Product Datasheet

xCT Antibody [Janelia Fluor® 646] NB300-317JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB300-317JF646

xCT Antibody [Janelia Fluor® 646]

Unit Size0.1 mlConcentrationPlease see the vial label for concentration. If unisted please contact technical services.StorageStore at 4C in the dark.ClonalityPolyclonalPreservative0.05% Sodium AzideIsotypeIgGConjugateJanelia Fluor 646PurityImmunogen affinity purifiedBuffer55 kDaProduct Description55 kDaProduct DescriptionStorageGene ID23657Gene SymbolSLC7A11SpeciesHuman, Mouse, RatReactivity NotesImmunogen displays the following percentage of sequence identify for non- (PMID: 30279737).ImmunogenSol dure license from the mouse xCT protein (between residues 1-50). (Uniprot: Q9WTR6)Product Application DetailsSol dure license from the Howard Hughes Medical Institute, Janelia Research (PMID: 30279737).Reactivity NotesSol dure license from the Howard Hughes Medical Institute, Janelia Research (PMID: 30279737).Product Application DetailsWestern Blot, Simple Western, Flow Cytometry, Immunobistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Paraffin, Immunohistochemistry, Immunohistochemistry, Paraffin, Immunohistochemistry, Immunohistochemistry, Immunohis	Product Information	
services. Storage Store at 4C in the dark. Clonality Polyclonal Preservative 0.05% Sodium Azide Isotype IgG Conjugate Janelia Fluor 646 Purity Immunogen affinity purified Buffer SomM Sodium Borate Target Molecular Weight 55 kDa Product Description Kabbit Gene ID 23657 Gene Symbol SLC7A11 Species Human, Mouse, Rat Reactivity Notes Immunogen displays the following percentage of sequence identity for non-tested species: orangutan (82%). Mouse reactivity reported in scientific literature (PMID: 30279737). Immunogen This xCT Antibody was prepared from a synthetic peptide made to a region within the N-terminus of the mouse xCT protein (between residues 1-50). (Uniprot. GWWTR6] Notes Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. Product Application Details Western Blot, Simple Western, Flow Cytometry, Immunobistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Paraffin, Immunocytochemistry/Frozen, Immunobiotting	Unit Size	0.1 ml
ChonalityPolyclonalPreservative0.05% Sodium AzideIsotypeIgGConjugateJanelia Fluor 646PurityImmunogen affinity purifiedBuffer50mM Sodium BorateTarget Molecular Weight55 kDaProduct DescriptionRabbitHostRabbitGene SymbolSLC7A11SpeciesHuman, Mouse, RatReactivity NotesImmunogen displays the following percentage of sequence identity for non-tested species: caragutan (82%). Mouse reactivity reported in scientific literature (PMID: 30279737).ImmunogenThis CT Antibody was prepared from a synthetic peptide made to a region within the N-terminus of the mouse xCT protein (between residues 1-50). [Uniprot: Q9WTR6]NotesSold under license from the Howard Hughes Medical Institute, Janelia Research Carmpus.Product Application DetailsWestern Blot, Simple Western, Flow Cytometry, Immunobiotchemistry, Immunohistochemistry, Paraffin, Immunohistochemistry, Frozen, Immunohistochemistry, Immunohistochemist	Concentration	
Preservative0.05% Sodium AzideIsotypeIgGConjugateJanelia Fluor 646PurityImmunogen affinity purifiedBuffer50mM Sodium BorateTarget Molecular Weight55 kDaProduct DescriptionKabbitHostRabbitGene ID23657Gene SymbolSLC7A11SpeciesHuman, Mouse, RatReactivity NotesImmunogen displays the following percentage of sequence identity for non-tested species: orangutan (82%). Mouse reactivity reported in scientific literature (PMID: 3027977).ImmunogenThis xCT Antibody was prepared from a synthetic peptide made to a region within the N-terminus of the mouse xCT protein (between residues 1-50). [Uniprot: Q9WTR6]NotesSodi under license from the Howard Hughes Medical Institute, Janelia Research Campus.Product Application DetailsWestern Blot, Simple Western, Flow Cytometry, Immunobilotchemistry, Immunohistochemistry, Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry, Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry, Frozen, Immunohistochemistry, Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunohistochemistry-	Storage	Store at 4C in the dark.
IsotypeIgGConjugateJanelia Fluor 646PurityImmunogen affinity purifiedBuffer50mM Sodium BorateTarget Molecular Weight55 kDaProduct DescriptionRabbitHostRabbitGene ID23657Gene SymbolSLC7A11SpeciesHuman, Mouse, RatReactivity NotesImmunogen displays the following percentage of sequence identity for non-tested species: orangutan (82%). Mouse reactivity reported in scientific literature (PMID: 30279737).ImmunogenThis xCT Antibody was prepared from a synthetic peptide made to a region within the N-terminus of the mouse xCT protein (between residues 1-50). [Uniprot: Q9WTR6]NotesSold under license from the Howard Hughes Medical Institute, Janelia Research Campus.Product Application DetailsWestern Blot, Simple Western, Flow Cytometry, Immunoblotting, Immunoyistochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry-Paraf	Clonality	Polyclonal
ConjugateJanelia Fluor 646PurityImmunogen affinity purifiedBuffer50mM Sodium BorateTarget Molecular Weight55 kDaProduct DescriptionRabbitHostRabbitGene ID23657Gene SymbolSLC7A11SpeciesHuman, Mouse, RatReactivity NotesImmunogen displays the following percentage of sequence identity for non-tested species: orangutan (82%). Mouse reactivity reported in scientific literature (PMID: 30279737).ImmunogenThis xCT Antibody was prepared from a synthetic peptide made to a region within the N-terminus of the mouse xCT protein (between residues 1-50). [Uniprot: Q9WTR6]NotesSold under license from the Howard Hughes Medical Institute, Janelia Research Campus.Product Application DetailsWestern Blot, Simple Western, Flow Cytometry, Immunobistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Paraffin, Immunohistochemistry-Forzen, Immunohistochemistry-Paraffin, Immunohistochemistry-Forzen, Immunohistochem	Preservative	0.05% Sodium Azide
PurityImmunogen affinity purifiedBuffer50mM Sodium BorateTarget Molecular Weight55 kDaProduct DescriptionHostRabbitGene ID23657Gene SymbolSLC7A11SpeciesHuman, Mouse, RatReactivity NotesImmunogen displays the following percentage of sequence identity for non-tested species: orangutan (82%). Mouse reactivity reported in scientific literature (PMID: 30279737).ImmunogenThis xCT Antibody was prepared from a synthetic peptide made to a region within the N-terminus of the mouse xCT protein (between residues 1-50). (Uniprot: Q9WTR6]NotesSold under license from the Howard Hughes Medical Institute, Janelia Research Campus.Product Application DetailsWestern Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Frozen, Immunohistochemistry, Paraffin	Isotype	IgG
Buffer 50mM Sodium Borate Target Molecular Weight 55 kDa Product Description Rabbit Host Rabbit Gene ID 23657 Gene Symbol SLC7A11 Species Human, Mouse, Rat Reactivity Notes Immunogen displays the following percentage of sequence identity for non-tested species: orangutan (82%). Mouse reactivity reported in scientific literature (PMID: 30279737). Immunogen This xCT Antibody was prepared from a synthetic peptide made to a region within the N-terminus of the mouse xCT protein (between residues 1-50). [Uniprot: Q9WTR6] Notes Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. Product Application Details Western Blot, Simple Western, Flow Cytometry, Immunobiotting, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Paraffin, Immunohistochemistry-Paraffin, Immunohistochemistry-Forzen, Immuno	Conjugate	Janelia Fluor 646
Target Molecular Weight55 kDaProduct DescriptionHostRabbitGene ID23657Gene SymbolSLC7A11SpeciesHuman, Mouse, RatReactivity NotesImmunogen displays the following percentage of sequence identity for non-tested species: orangutan (82%). Mouse reactivity reported in scientific literature (PMID: 30279737).ImmunogenThis xCT Antibody was prepared from a synthetic peptide made to a region within the N-terminus of the mouse xCT protein (between residues 1-50). [Uniprot: Q9WTR6]NotesSold under license from the Howard Hughes Medical Institute, Janelia Research Campus.Product Application DetailsWestern Blot, Simple Western, Flow Cytometry, Immunobistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunofluorescence, Immunohistochemistry-Paraffin, Immunofluorescence, Immunohistochemistry-Paraffin, Immunofluorescence, Immunohistochemistry-Paraffin, Immunofluorescence, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunocytochemistry-Frozen, Immunohistochemistry-Paraffin, Immunocytochemistry-Frozen, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemi	Purity	Immunogen affinity purified
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Gene ID23657Gene SymbolSLC7A11SpeciesHuman, Mouse, RatReactivity NotesImmunogen displays the following percentage of sequence identity for non- tested species: orangutan (82%). Mouse reactivity reported in scientific literature (PMID: 30279737).ImmunogenThis xCT Antibody was prepared from a synthetic peptide made to a region within the N-terminus of the mouse xCT protein (between residues 1-50). [Uniprot: Q9WTR6]NotesSold under license from the Howard Hughes Medical Institute, Janelia Research Campus.Product Application DetailsWestern Blot, Simple Western, Flow Cytometry, Immunobistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry, Immunohistochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunohistochemistry-Fro	Product Description	
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SpeciesHuman, Mouse, RatReactivity NotesImmunogen displays the following percentage of sequence identity for non- tested species: orangutan (82%). Mouse reactivity reported in scientific literature (PMID: 30279737).ImmunogenThis xCT Antibody was prepared from a synthetic peptide made to a region within the N-terminus of the mouse xCT protein (between residues 1-50). [Uniprot: Q9WTR6]NotesSold under license from the Howard Hughes Medical Institute, Janelia Research Campus.Product Application DetailsWestern Blot, Simple Western, Flow Cytometry, Immunoblotting, Immunohistochemistry-Frozen, Immunohistochemistry-ParaffinRecommended DilutionsWestern Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunohistochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunoblotting	Gene ID	23657
Reactivity NotesImmunogen displays the following percentage of sequence identity for non- tested species: orangutan (82%). Mouse reactivity reported in scientific literature (PMID: 30279737).ImmunogenThis xCT Antibody was prepared from a synthetic peptide made to a region within the N-terminus of the mouse xCT protein (between residues 1-50). [Uniprot: Q9WTR6]NotesSold under license from the Howard Hughes Medical Institute, Janelia Research Campus.Product Application DetailsWestern Blot, Simple Western, Flow Cytometry, Immunoblotting, Immunohistochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry, Immunohistochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry-Para	Gene Symbol	SLC7A11
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Campus. Product Application Details Applications Western Blot, Simple Western, Flow Cytometry, Immunoblotting, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry-Paraffin Recommended Dilutions Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin	Immunogen	within the N-terminus of the mouse xCT protein (between residues 1-50).
ApplicationsWestern Blot, Simple Western, Flow Cytometry, Immunoblotting, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-ParaffinRecommended DilutionsWestern Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin,	Notes	
Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-ParaffinRecommended DilutionsWestern Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunoblotting	Product Application Details	
Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunoblotting	Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry,
Application NotesOptimal dilution of this antibody should be experimentally determined.	Recommended Dilutions	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin,
	Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NB300-317JF646

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NB300-318PEP	xCT Antibody Blocking Peptide
NBP1-32822	Nrf2 Antibody

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