## **Product Datasheet**

### CXXC5 Antibody [Janelia Fluor® 525] NBP1-76513JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 8/20/2024 v.20.1

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#### NBP1-76513JF525

CXXC5 Antibody [Janelia Fluor® 525]

ConcentrationPlease see the vial label for concentration. If unlisted please contact technical services.StorageStore at 4C in the dark.ClonalityPolyclonalPreservative0.05% Sodium AzideIsotypeIgGConjugateJanelia Fluor 525PurityPeptide affinity purifiedBuffer50mM Sodium BorateProduct DescriptionEabbitHostRabbitGene ID51523Gene SymbolCXXC5SpeciesHuman, Mouse, RatSpecificity/SensitivityAt least two isoforms of CXXC5 are known to exist. CXXC5 antibody is predicted to not cross-react with other CXXC protein family members.ImmunogenAntibody was raised against a 15 amino acid synthetic peptide near the amino terminus of human CXXC5. The immunogen is located within amino acids 30 - 80 of CXXC5. Amino Acid Squence: SVADDTPPPERRNKSNotesSold under license from the Howard Hughes Medical Institute, Janelia Research Campus.Product Application DetailsWestern Blot, ELISA, Immunohistochemistry/Immunofluorescence, Immunohistochemistry, Immunofluorescence, Immunofluorescence, Immunofluorescence, Immunohistochemistry-Paraffin	Product Information	
services.StorageStore at 4C in the dark.ClonalityPolyclonalPreservative0.05% Sodium AzideIsotypeIgGConjugateJanelia Fluor 525PurityPeptide affinity purifiedBuffer50m Modium BorateProduct DescriptionRabbitGene ID51523Gene SymbolCXXC5Specificity/SensitivityAt least two isoforms of CXXC5 are known to exist. CXXC5 antibody is predicted to not cross-react with other CXXC protein family members.ImmunogenAntibody was raised against a 15 amino acid synthetic peptide near the amino terminus of human CXXC5. The immunogen is located within amino acids 30-80 of CXXC5. Amino Acid Squence: SVADDTPPERRNKSNotesSold under license from the Howard Hughes Medical Institute, Janelia Research Campus.Product Application DetailsWestern Blot, ELISA, Immunohistochemistry/Immunofuorescence, Immunofuorescence, Immunohistochemistry/ParaffinRecommended DilutionsWestern Blot, ELISA, Immunohistochemistry/Paraffin	Unit Size	0.1 ml
Clonality Polyclonal   Preservative 0.05% Sodium Azide   Isotype IgG   Conjugate Janelia Fluor 525   Purity Peptide affinity purified   Buffer 50mM Sodium Borate   Product Description Rabbit   Gene ID 51523   Gene Symbol CXXC5   Species Human, Mouse, Rat   Specificity/Sensitivity At least two isoforms of CXXC5 are known to exist. CXXC5 antibody is predicted to not cross-react with other CXXC protein family members.   Immunogen Antibody was raised against a 15 amino acid synthetic peptide near the amino terminus of human CXXC5. Amino Acid Squence: SVADDTPPPERRNKS   Notes Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.   Product Application Details Western Blot, ELISA, Immunohistochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin   Recommended Dilutions Western Blot, ELISA, Immunohistochemistry-Paraffin	Concentration	
Preservative   0.05% Sodium Azide     Isotype   IgG     Conjugate   Janelia Fluor 525     Purity   Peptide affinity purified     Buffer   50mM Sodium Borate     Product Description   Rabbit     Host   Rabbit     Gene ID   51523     Gene Symbol   CXXC5     Species   Human, Mouse, Rat     Specificity/Sensitivity   At least two isoforms of CXXC5 are known to exist. CXXC5 antibody is predicted to not cross-react with other CXXC protein family members.     Immunogen   Antibody was raised against a 15 amino acid synthetic peptide near the amino terminus of human CXXC5. The immunogen is located within amino acids 30 - 80 of CXXC5. Amino Acid Squence: SVADDTPPPERRNKS     Notes   Sold under license from the Howard Hughes Medical Institute, Janelia Research campus.     Product Application Details   Western Blot, ELISA, Immunohistochemistry/Immunofluorescence, Immunohistochemistry-Paraffin     Recommended Dilutions   Western Blot, ELISA, Immunohistochemistry-Paraffin	Storage	Store at 4C in the dark.
Isotype   IgG     Conjugate   Janelia Fluor 525     Purity   Peptide affinity purified     Buffer   50mM Sodium Borate     Product Description   Image: Comparison of the state of the	Clonality	Polyclonal
ConjugateJanelia Fluor 525PurityPeptide affinity purifiedBuffer50mM Sodium BorateProduct DescriptionRabbitHostRabbitGene ID51523Gene SymbolCXXC5SpeciesHuman, Mouse, RatSpecificity/SensitivityAt least two isoforms of CXXC5 are known to exist. CXXC5 antibody is predicted to not cross-react with other CXXC protein family members.ImmunogenAntibody was raised against a 15 amino acid synthetic peptide near the amino terminus of human CXXC5. The immunogen is located within amino acids 30 - 80 of CXXC5. Amino Acid Squence: SVADDTPPPERRNKSNotesSold under license from the Howard Hughes Medical Institute, Janelia Research Campus.Product Application DetailsWestern Blot, ELISA, Immunohistochemistry-ParaffinRecommended DilutionsWestern Blot, ELISA, Immunohistochemistry-Paraffin	Preservative	0.05% Sodium Azide
Purity   Peptide affinity purified     Buffer   50mM Sodium Borate     Product Description   Rabbit     Host   Rabbit     Gene ID   51523     Gene Symbol   CXXC5     Species   Human, Mouse, Rat     Specificity/Sensitivity   At least two isoforms of CXXC5 are known to exist. CXXC5 antibody is predicted to not cross-react with other CXXC protein family members.     Immunogen   Antibody was raised against a 15 amino acid synthetic peptide near the amino terminus of human CXXC5. The immunogen is located within amino acids 30 - 80 of CXXC5. Amino Acid Squence: SVADDTPPERRNKS     Notes   Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.     Product Application Details   Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Paraffin     Recommended Dilutions   Western Blot, ELISA, Immunohistochemistry, Paraffin	Isotype	IgG
Buffer 50mM Sodium Borate   Product Description Rabbit   Host Rabbit   Gene ID 51523   Gene Symbol CXXC5   Species Human, Mouse, Rat   Specificity/Sensitivity At least two isoforms of CXXC5 are known to exist. CXXC5 antibody is predicted to not cross-react with other CXXC protein family members.   Immunogen Antibody was raised against a 15 amino acid synthetic peptide near the amino terminus of human CXXC5. The immunogen is located within amino acids 30 - 80 of CXXC5. Amino Acid Squence: SVADDTPPPERRNKS   Notes Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.   Product Application Details Western Blot, ELISA, Immunohistochemistry/ Immunofluorescence, Immunohistochemistry, Immunocytochemistry/ Paraffin   Recommended Dilutions Western Blot, ELISA, Immunohistochemistry, Paraffin	Conjugate	Janelia Fluor 525
Product Description Rabbit   Host Rabbit   Gene ID 51523   Gene Symbol CXXC5   Species Human, Mouse, Rat   Specificity/Sensitivity At least two isoforms of CXXC5 are known to exist. CXXC5 antibody is predicted to not cross-react with other CXXC protein family members.   Immunogen Antibody was raised against a 15 amino acid synthetic peptide near the amino terminus of human CXXC5. The immunogen is located within amino acids 30 - 80 of CXXC5. Amino Acid Squence: SVADDTPPPERRNKS   Notes Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.   Product Application Details Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry. Immunohistochemistry.Paraffin   Recommended Dilutions Western Blot, ELISA, Immunohistochemistry.Paraffin	Purity	Peptide affinity purified
HostRabbitGene ID51523Gene SymbolCXXC5SpeciesHuman, Mouse, RatSpecificity/SensitivityAt least two isoforms of CXXC5 are known to exist. CXXC5 antibody is predicted to not cross-react with other CXXC protein family members.ImmunogenAntibody was raised against a 15 amino acid synthetic peptide near the amino terminus of human CXXC5. The immunogen is located within amino acids 30 - 80 of CXXC5. Amino Acid Squence: SVADDTPPPERRNKSNotesSold under license from the Howard Hughes Medical Institute, Janelia Research Campus.Product Application DetailsWestern Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, ParaffinRecommended DilutionsWestern Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Paraffin	Buffer	50mM Sodium Borate
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Gene SymbolCXXC5SpeciesHuman, Mouse, RatSpecificity/SensitivityAt least two isoforms of CXXC5 are known to exist. CXXC5 antibody is predicted to not cross-react with other CXXC protein family members.ImmunogenAntibody was raised against a 15 amino acid synthetic peptide near the amino terminus of human CXXC5. The immunogen is located within amino acids 30 - 80 of CXXC5. Amino Acid Squence: SVADDTPPPERRNKSNotesSold under license from the Howard Hughes Medical Institute, Janelia Research Campus.Product Application DetailsWestern Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunocytochemistry, Immunocytochemistry/ Immunofluorescence, Immunofluorescence, Immunofluor	Host	Rabbit
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Specificity/SensitivityAt least two isoforms of CXXC5 are known to exist. CXXC5 antibody is predicted to not cross-react with other CXXC protein family members.ImmunogenAntibody was raised against a 15 amino acid synthetic peptide near the amino terminus of human CXXC5. The immunogen is located within amino acids 30 - 80 of CXXC5. Amino Acid Squence: SVADDTPPPERRNKSNotesSold under license from the Howard Hughes Medical Institute, Janelia Research Campus.Product Application DetailsWestern Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Immunocytochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry.Paraffin	Gene Symbol	CXXC5
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Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.Product Application DetailsApplicationsWestern Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-ParaffinRecommended DilutionsWestern Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunohistochemistry-Paraffin	Immunogen	terminus of human CXXC5. The immunogen is located within amino acids 30 -
ApplicationsWestern Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-ParaffinRecommended DilutionsWestern Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin	Notes	
Immunohistochemistry, Immunohistochemistry-Paraffin     Recommended Dilutions   Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin	Product Application Details	
Immunofluorescence, Immunohistochemistry-Paraffin	Applications	
Application NotesOptimal dilution of this antibody should be experimentally determined.	Recommended Dilutions	
	Application Notes	Optimal dilution of this antibody should be experimentally determined.





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#### Products Related to NBP1-76513JF525

H00051523-Q01-10ug	Recombinant Human CXXC5 GST (N-Term) Protein
NBP2-07032	CXXC5 Overexpression Lysate
NB100-309	ATM Antibody (2C1)
AF1329	beta-Catenin Antibody [Unconjugated]

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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