Product Datasheet

Cytochrome c Antibody (rCYCS/1010) [DyLight 680] NBP3-08588FR

Unit Size: 100 ul

Store at 4C in the dark.

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NBP3-08588FR

Cytochrome c Antibody (rCYCS/1010) [DyLight 680]

Unit Size 100 ul Concentration Please see the vial label for concentration. If unlisted please contact technical services. Storage Store at 4C in the dark. Clonality Monoclonal Clone rCYCS/1010 Preservative 0.05% Sodium Azide Isotype IgG1 Kappa Conjugate DyLight 680 Purity Protein A or G purified Buffer 50mM Sodium Borate Product Description Host Mouse Gene ID 54205 Gene Symbol CYCS Species Human, Mouse, Rat, Amphibian, Canine, Drosophila, Equine, Pigeon Reactivity Notes Frog Marker Mitochondrial Marker Specificity/Sensitivity It recognizes an epitope within amino acids 93-104 of pigeon Cytochrome C, a well-characterized mobile electron transport protein that is essential to energy conversion in all aerobic organisms. In mammalian cells, this highly conserved protein is normally localized to the mitochondrial inter-membrane space. More recent studies have identified cytosolic cytochrome c as a factor necessary for activation of apoptosis. During apoptosis, cytochrome c is trans-located from the mitochondrial membrane to the cytosol, where it is required for activation of apoptosis. During apoptosis, cytochrome c is trans-located from the mitochondrial membrane to the cytosol, where it is required for activation of apoptosis. During apoptosis, cytochrome c is the induce cell death. The release of cytochrome c and to induce cell death. The release of cytochrome c in the mitochondria is induced sell death. The release of cytochrome is the number of the mitochondria in includes both apoptochrome (i.e. eytochrome in the eytome of the mitochondria in the membrane in induce cell death. The release of cytochrome is the release of cytochrome is the special without heme attached) and holocytochrome (i.e. cytochrome in the eytome of the mitochondria with heme attached). Immunogen Synthetic peptides corresponding to amino acid 1-80, 81-104 and 66-104 of pigeon cytochrome c (Uniprot: P99999)	Cytodinomic of willbody (10100)	6 · 6 / [2 / 2 · g · it 6 · 6 · 6 ·]
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IgG1 Kappa	Clone	rCYCS/1010
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CYCS	Host	Mouse
Reactivity Notes Frog	Gene ID	54205
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DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.	Immunogen	
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Product Application Details Applications Western Blot, Flow Cytometry, Immunohistochemistry-Paraffin Recommended Dilutions Western Blot, Flow Cytometry, Immunohistochemistry-Paraffin Application Notes Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP3-08588FR

NBP1-43319FR-0.5ml Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [DyLight 680]

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MCTC0 Cytochrome c [HRP]

AF835 Caspase-3 Antibody [Unconjugated] - Active

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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