

Product Datasheet

Cytochrome c Antibody (6H2.B4)

NB100-78345

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NB100-78345**Cytochrome c Antibody (6H2.B4)**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	6H2.B4
Preservative	0.09% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	PBS (pH 7.2)

Product Description	
Host	Mouse
Gene ID	54205
Gene Symbol	CYCS
Species	Human, Mouse, Rat
Reactivity Notes	Mouse, Rat, and Human.
Marker	Mitochondria Marker
Specificity/Sensitivity	Cytochrome c (6H2.B4)
Immunogen	Rat cyt c-OVA

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot, Flow Cytometry 1:10-1:1000, Immunocytochemistry/ Immunofluorescence 1:10-1:2000, Immunoprecipitation 1:10-1:500
Application Notes	This antibody can be used at 2-4 mug /1 x10 ⁷ cell equivalents for immunoprecipitation. For immunofluorescent staining, the suggested use of this reagent is: 0.5 microgram per one million cells in 100 microliter volume. Western Blot was reported in scientific literature. It is recommended that the reagent be titrated for optimal performance for each application.

Publications

Halbert D, Domenyuk V, Spetzler D et al. Aptamers and uses thereof United States Patent Application US 9958448 B2 2018-01-01

Pellegrini L, Pucci B, Villanova L et al. SIRT3 protects from hypoxia and staurosporine-mediated cell death by maintaining mitochondrial membrane potential and intracellular pH Cell Death Differ [PMID: 22595756] (WB, Human)

Details:
Used the IHC-Prediluted form of this antibody.





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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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