

Product Datasheet

Cytokeratin 8 Antibody (C-43) NB500-350

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NB500-350**Cytokeratin 8 Antibody (C-43)**

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	C-43
Preservative	0.9% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.4)

Product Description	
Host	Mouse
Gene ID	3856
Gene Symbol	KRT8
Species	Human, Porcine, Bovine, Rabbit, Sheep, Chicken (Negative), Hamster (Negative), Mouse (Negative), Rat (Negative), Xenopus (Negative)
Marker	Epithelial Cell Marker
Specificity/Sensitivity	The antibody C-43 reacts with Cytokeratin 8 (52.5 kDa). Cytokeratins are a member of intermediate filaments subfamily represented in epithelial tissues.
Immunogen	Cytoskeleton preparation from HeLa human cervix carcinoma cell line. (NM_002273.3).

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunoprecipitation 1:50, Immunohistochemistry-Paraffin 10 ug/ml
Application Notes	Predicted molecular weight 52. 5 kDa.

Publications

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

Rho JH, Lampe PD. High-throughput screening for native autoantigen-autoantibody complexes using antibody microarrays J Proteome Res. 2013-05-03 [PMID: 23541305] (Human)

Details:

A novel method using antibody microarrays is used to detect autoantibody-antigen complexes that can potentially be useful for detection and characterization of diseases.

Leow CC, Wang B-e, Ross J et al. Prostate-specific Klf6 Inactivation Impairs Anterior Prostate Branching Morphogenesis through Increased Activation of the Shh Pathway. J Biol Chem;284(31):21057-21065. 2009-01-01 [PMID: 19494112]





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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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