

Product Datasheet

Cytokeratin 18 Antibody (DA-7) NB500-353

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB500-353**Cytokeratin 18 Antibody (DA-7)**

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	DA-7
Preservative	0.9% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Product Description	
Host	Mouse
Gene ID	3875
Gene Symbol	KRT18
Species	Human, Bovine (Negative), Canine (Negative), Hamster (Negative), Mouse (Negative), Porcine (Negative), Rat (Negative), Sheep (Negative)
Reactivity Notes	Cross-reacts with Human. Does not cross-react with Porcine, Bovine, Canine, Mouse, Rat, Hamster and Sheep.
Marker	Epithelial Marker
Specificity/Sensitivity	Human Cytokeratin peptide 18 (45 kDa).
Immunogen	Tissue / cell preparation (Human). (Breast carcinoma cell line PMC-42).
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1-2 ug/ml, ELISA 1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 10 ug/ml, Immunoprecipitation 1:50, Immunohistochemistry-Paraffin 10 ug/ml
Application Notes	ELISA, Immunoprecipitation, Immunocytochemistry, Immunohistochemistry-Paraffin Perform enzymatic antigen retrieval before commencing with IHC staining protocol. Predicted molecular weight: 45 kDa. Western Blot Application note: Non-reducing conditions. SDS-PAGE (10% separating gel).

Publications

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





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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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