

Product Datasheet

Cytokeratin 8 Antibody (KRT8/899) NBP2-44941-0.1mg

Unit Size: 0.1 mg

Store at 4C.

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NBP2-44941-0.1mg

Cytokeratin 8 Antibody (KRT8/899)

Product Information

Unit Size	0.1 mg
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	KRT8/899
Preservative	0.05% Sodium Azide
Isotype	IgM Kappa
Purity	Protein A or G purified
Buffer	PBS, 0.05% BSA
Target Molecular Weight	52.5 kDa

Product Description

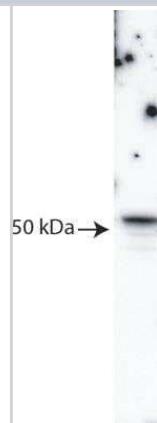
Host	Mouse
Gene ID	3856
Gene Symbol	KRT8
Species	Human, Monkey, Rabbit
Immunogen	Recombinant human KRT8 protein

Product Application Details

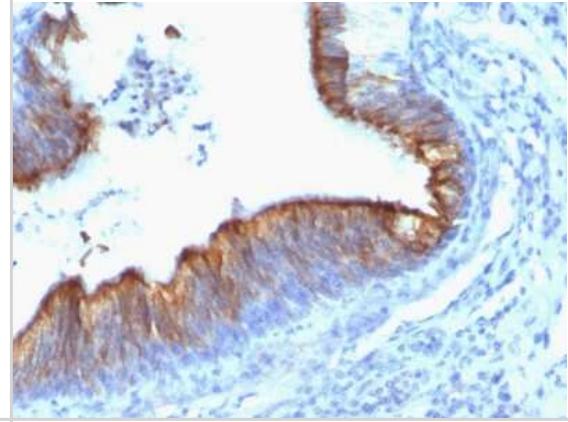
Applications	Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunofluorescence
Recommended Dilutions	Western Blot, Simple Western 10 ug/ml, Flow Cytometry 0.5 - 1 ug/million cells in 0.1 mL, Immunohistochemistry, Immunohistochemistry-Paraffin 0.5 - 1.0 ug/mL, Immunofluorescence 1 - 2 ug/mL
Application Notes	<p>In Simple Western only 10 - 15 ul of the recommended dilution is used per data point. Separated by Size.</p> <p>Cytokeratin 8 antibody validated for WB from a verified customer review.</p>

Images

Western Blot: Cytokeratin 8 Antibody (KRT8/899) [NBP2-44941] - Western blot shows lysate of Madin-Darby canine kidney epithelial (MDCK GII) cell line. Nitrocellulose membrane was probed with anti-Cytokeratin 8 (Catalog # NBP2-44941) followed by HRP-conjugated secondary antibody. WB image submitted by a verified customer review.



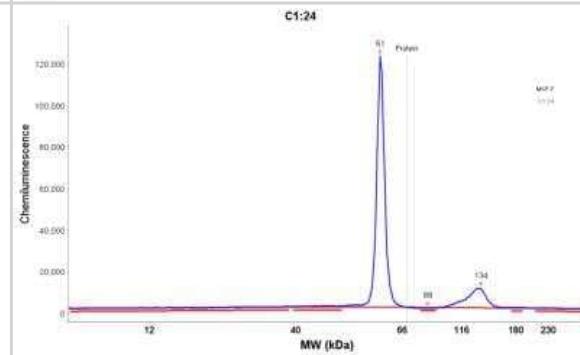
Immunohistochemistry-Paraffin: Cytokeratin 8 Antibody (KRT8/899) [NBP2-44941] - Human Lung Carcinoma stained with Cytokeratin 8 Monoclonal Antibody (KRT8/899).



Simple Western: Cytokeratin 8 Antibody (KRT8/899) [NBP2-44941] - Simple Western lane view shows a specific band for Cytokeratin 8 in 0.2 mg/mL of MCF-7 lysate(s). This experiment was performed under reducing conditions using the 12-230 kDa separation system.



Simple Western: Cytokeratin 8 Antibody (KRT8/899) [NBP2-44941] - Electropherogram image of the corresponding Simple Western lane. Cytokeratin 8 antibody was used at 10 ug/mL dilution of MCF-7 lysates (s) respectively.



Publications

Seong J, Frias-Aldeguer J, Holzmann V et al. Iron Overload via Heme Degradation Epiblast inducers capture mouse trophectoderm stem cells in vitro and pattern blastoids for implantation in utero Cell stem cell 2022-07-07 [PMID: 35803228]

Sozen B, Cox AL, De Jonghe J, et al. Self-Organization of Mouse Stem Cells into an Extended Potential Blastoid Dev. Cell 2019-12-16 [PMID: 31846649]



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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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