

Product Datasheet

Cytokeratin 13 Antibody NBP1-06047

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-06047**Cytokeratin 13 Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	3860
Gene Symbol	KRT13
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize the reported isoform a (NP_002265.2) only.
Immunogen	Peptide with sequence C-TSNASGRRTSDVRRP corresponding to C-Terminus according to NP_705694.2.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/ml, Immunohistochemistry 2 - 4 ug/ml, Immunohistochemistry-Paraffin 2 - 4 ug/ml, Peptide ELISA Detection limit 1:128000
Application Notes	WB: Approx. 55 kDa band observed in human lung, skeletal muscle and skin lysates is reported in scientific literature (PMID: 12686638). IHC-P: Human tonsil shows strong layered, filamentous staining.

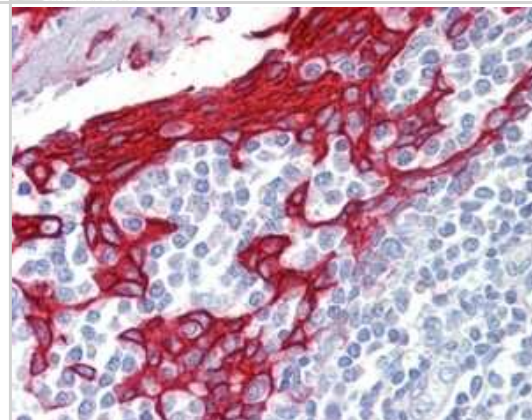


Images

Western Blot: Cytokeratin 13 Antibody [NBP1-06047] - (0.1ug/ml) staining of Human Lung lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Immunohistochemistry-Paraffin: Cytokeratin 13 Antibody [NBP1-06047] - (2.5ug/ml) staining Human Tonsil. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Matta H, Mazzacurati L, Schamus S et al. Kaposi's sarcoma-associated herpesvirus (KSHV) oncoprotein K13 bypasses TRAFs and directly interacts with the IkappaB kinase complex to selectively activate NF-kappaB without JNK activation. J Biol Chem 2007-08-24 [PMID: 17597077]

Sajjan US, Xie H, Lefebvre MD et al. Identification and molecular analysis of cable pilus biosynthesis genes in Burkholderia cepacia. Microbiology 2003-04-01 [PMID: 12686638]



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Products Related to NBP1-06047

NBL1-12380	Cytokeratin 13 Overexpression Lysate
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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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