

# Product Datasheet

## Cytokeratin 13 Antibody NBP1-06047

Unit Size: 0.1 mg

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

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### Publications: 2

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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	
Description	Novus Biologicals Goat Cytokeratin 13 Antibody (NBP1-06047) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-Cytokeratin 13 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
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.

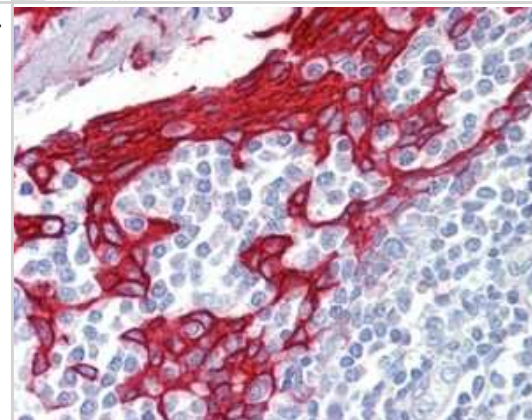
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/ml, Immunohistochemistry 2 - 4 ug/ml, Immunohistochemistry-Paraffin 2 - 4 ug/ml, Peptide ELISA Detection limit 1:128000
Application 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.

250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa

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 I $\kappa$ B kinase complex to selectively activate NF- $\kappa$ B 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

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NBL1-12380	Cytokeratin 13 Overexpression Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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

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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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