

Product Datasheet

Cytokeratin 13 Antibody (5M6B10)

NBP3-15261-100ul

Unit Size: 100 ul

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

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NBP3-15261-100ul**Cytokeratin 13 Antibody (5M6B10)**

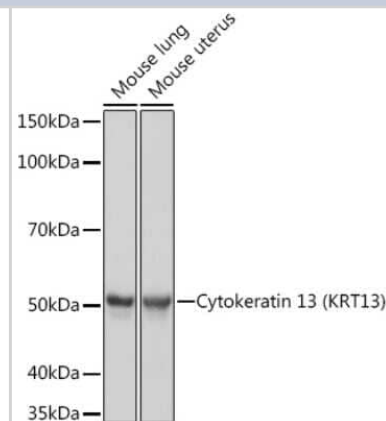
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5M6B10
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA

Product Description	
Description	Novus Biologicals Rabbit Cytokeratin 13 Antibody (5M6B10) (NBP3-15261) is a recombinant monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3860
Gene Symbol	KRT13
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 100-200 of human Cytokeratin 13 (P13646). LTGNEKITMQNLNDRLASYLEKVRALEEANADLEVKIRDWHLKQSPASPERDY SPYYKTIEELRDKILTATIENNRVILEIDNARLAADDFFRLKYENELAL

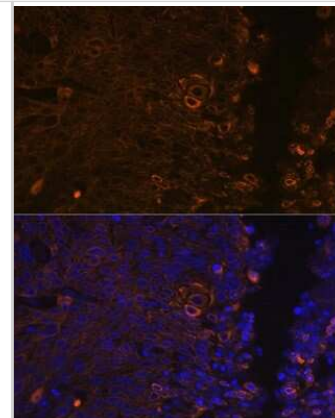
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:2000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin

Images

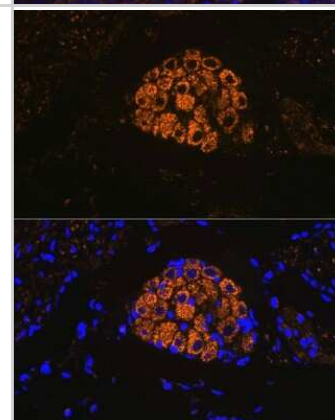
Western Blot: Cytokeratin 13 Antibody (5M6B10) [NBP3-15261] - Western blot analysis of extracts of various cell lines, using Cytokeratin 13 (KRT13) Rabbit mAb (NBP3-15261) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



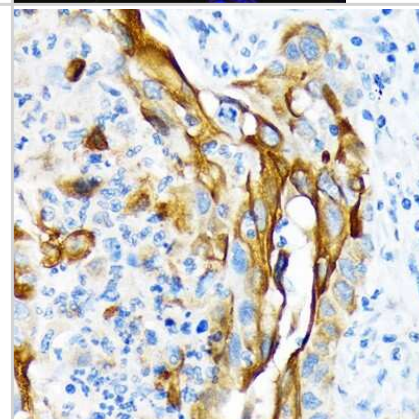
Immunocytochemistry/Immunofluorescence: Cytokeratin 13 Antibody (5M6B10) [NBP3-15261] - Immunofluorescence analysis of human cervix cancer using Cytokeratin 13 (KRT13) Rabbit mAb (NBP3-15261) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



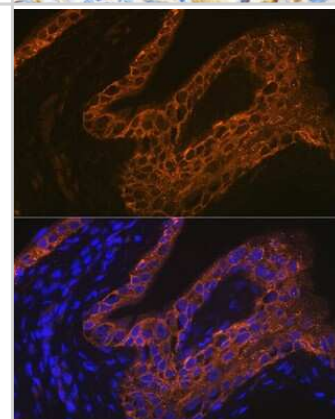
Immunohistochemistry: Cytokeratin 13 Antibody (5M6B10) [NBP3-15261] - Immunofluorescence analysis of mouse bladder using Cytokeratin 13 (KRT13) Rabbit mAb (NBP3-15261) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



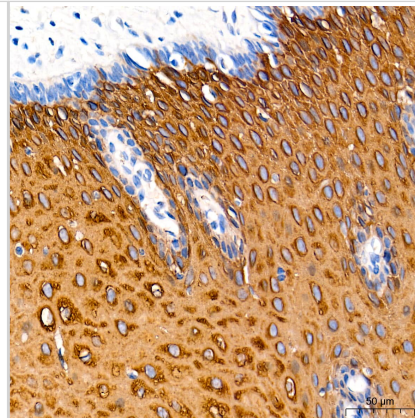
Immunohistochemistry-Paraffin: Cytokeratin 13 Antibody (5M6B10) [NBP3-15261] - Immunohistochemistry of paraffin-embedded human lung squamous carcinoma tissue using Cytokeratin 13 (KRT13) Rabbit mAb (NBP3-15261) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



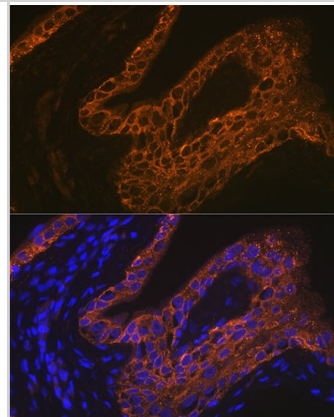
Immunohistochemistry: Cytokeratin 13 Antibody (5M6B10) [NBP3-15261] - Immunofluorescence analysis of rat bladder using Cytokeratin 13 (KRT13) Rabbit mAb (NBP3-15261) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



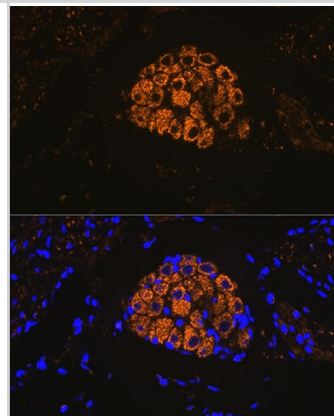
Immunohistochemistry: Cytokeratin 13 Antibody (5M6B10) [Cytokeratin 13] - Immunohistochemistry analysis of paraffin-embedded Human esophagus tissue using Cytokeratin 13 Rabbit mAb at a dilution of 1:1000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



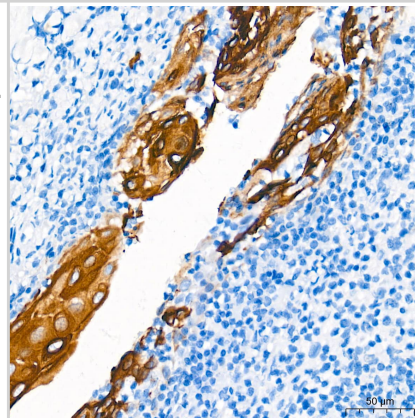
Immunocytochemistry/ Immunofluorescence: Cytokeratin 13 Antibody (5M6B10) [Cytokeratin 13] - Immunofluorescence analysis of paraffin-embedded rat bladder using Cytokeratin 13 (KRT13) Rabbit mAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



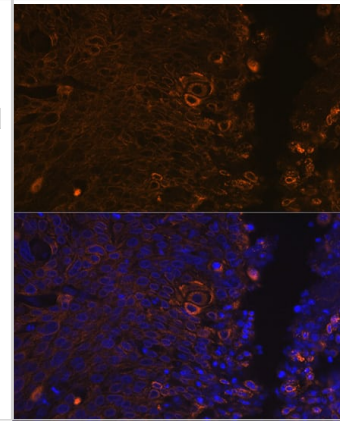
Immunocytochemistry/ Immunofluorescence: Cytokeratin 13 Antibody (5M6B10) [Cytokeratin 13] - Immunofluorescence analysis of paraffin-embedded mouse bladder using Cytokeratin 13 (KRT13) Rabbit mAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry: Cytokeratin 13 Antibody (5M6B10) [Cytokeratin 13] - Immunohistochemistry analysis of paraffin-embedded Human tonsil tissue using Cytokeratin 13 Rabbit mAb at a dilution of 1:1000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Immunocytochemistry/ Immunofluorescence: Cytokeratin 13 Antibody (5M6B10) [Cytokeratin 13] - Immunofluorescence analysis of paraffin-embedded human cervix cancer using Cytokeratin 13 (KRT13) Rabbit mAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



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Products Related to NBP3-15261-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00003860-Q01-10ug	Recombinant Human Cytokeratin 13 GST (N-Term) Protein

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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