

Product Datasheet

Cytokeratin 4 Antibody - BSA Free NBP1-33412

Unit Size: 100 ul

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP1-33412

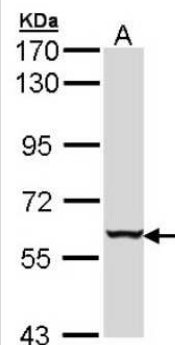
Cytokeratin 4 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris (pH 7), 0.1M Glycine, 10% Glycerol
Target Molecular Weight	64 kDa
Product Description	
Description	Novus Biologicals Rabbit Cytokeratin 4 Antibody - BSA Free (NBP1-33412) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3851
Gene Symbol	KRT4
Species	Human, Canine
Reactivity Notes	Dog (82%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human Cytokeratin 4. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

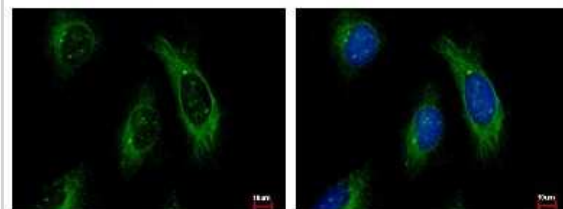


Images

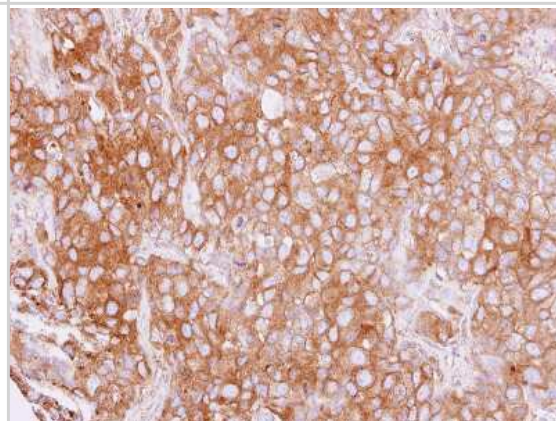
Western Blot: Cytokeratin 4 Antibody [NBP1-33412] - Sample (30 ug of whole cell lysate) A: HeLa 7. 5% SDS PAGE; antibody diluted at 1:1000.



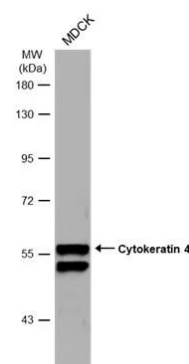
Immunocytochemistry/Immunofluorescence: Cytokeratin 4 Antibody [NBP1-33412] - Sample: HeLa cells were fixed in iced-cold MeOH for 5 min. Green: KRT4 protein stained by Cytokeratin 4 antibody diluted at 1:500. Blue: Hoechst 33343 staining.



Immunohistochemistry-Paraffin: Cytokeratin 4 Antibody [NBP1-33412] - Paraffin-embedded BT474 xenograft, using antibody at 1:500 dilution.



Western Blot: Cytokeratin 4 Antibody [NBP1-33412] - Whole cell extract (30 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with Cytokeratin 4 antibody (NBP1-33412) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.





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Products Related to NBP1-33412

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00003851-P01-10ug	Recombinant Human Cytokeratin 4 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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