

Product Datasheet

CD44 Antibody (4B7) - BSA Free NBP3-26681-100ul

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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NBP3-26681-100ul

CD44 Antibody (4B7) - BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4B7
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, pH 7.4, 150mM NaCl, and 50% glycerol

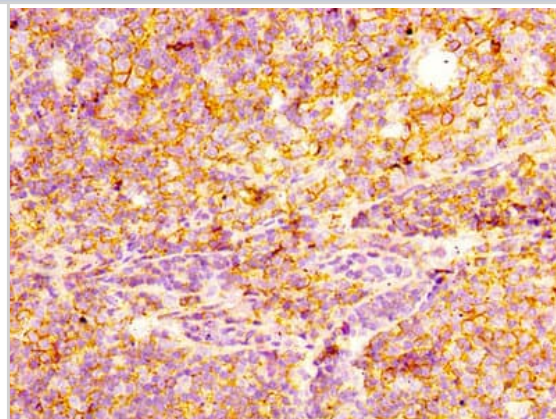
Product Description	
Description	Novus Biologicals Rabbit CD44 Antibody (4B7) - BSA Free (NBP3-26681) is a recombinant monoclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	960
Gene Symbol	CD44
Species	Human
Immunogen	Synthesized peptide [UniProt P16070]

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:5000, ELISA, Immunohistochemistry 1:50-1:500



Images

Immunohistochemistry: CD44 Antibody (4B7) [NBP3-26681] - Image of CD44 Antibody (4B7) diluted at 1:100 and staining in paraffin-embedded human tonsil tissue performed. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



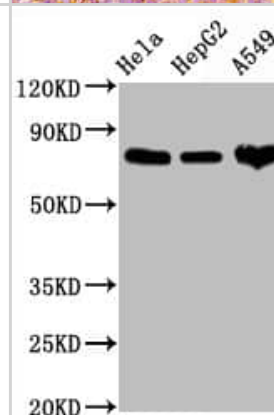
Western Blot: CD44 Antibody (4B7) [NBP3-26681] - Positive Western Blot detected in Hela whole cell lysate, HepG2 whole cell lysate, A549 whole cell lysate.

All lanes: CD44 Antibody at 1.25ug/ml.

Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution.

Predicted band size: 82 KDa

Observed band size: 82 KDa





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Products Related to NBP3-26681-100ul

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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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