

Product Datasheet

MCAM/CD146 Antibody (S05-5A2)

NBP3-19541-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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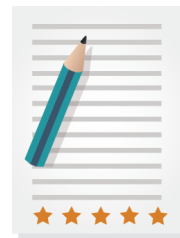
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NBP3-19541-100ul**MCAM/CD146 Antibody (S05-5A2)**

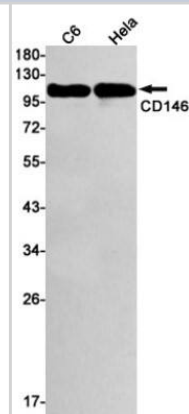
Product Information	
Unit Size	100 ul
Concentration	0.3 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	S05-5A2
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.4), 150mM NaCl, 50% glycerol
Target Molecular Weight	72 kDa

Product Description	
Host	Rabbit
Gene ID	4162
Gene Symbol	MCAM
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide of human MCAM/CD146 (Uniprot # P43121)

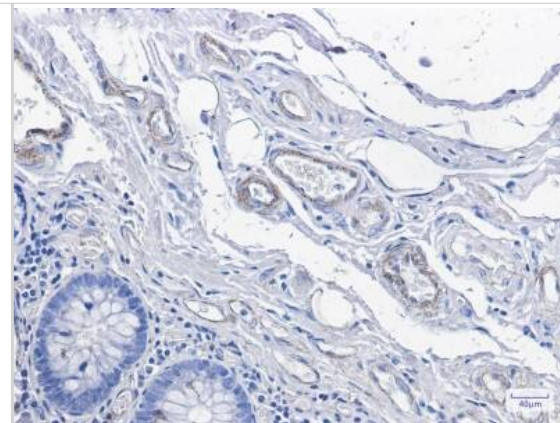
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:50, Immunohistochemistry 1:50-1:200, Immunocytochemistry/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

Images

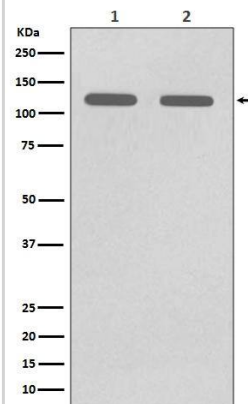
Western Blot: MCAM/CD146 Antibody (S05-5A2) [NBP3-19541] - Western blot detection of MCAM/CD146 in C6, HeLa cell lysates using NBP3-19541 (1:1000 diluted). Predicted band size: 72kDa. Observed band size: 120kDa.



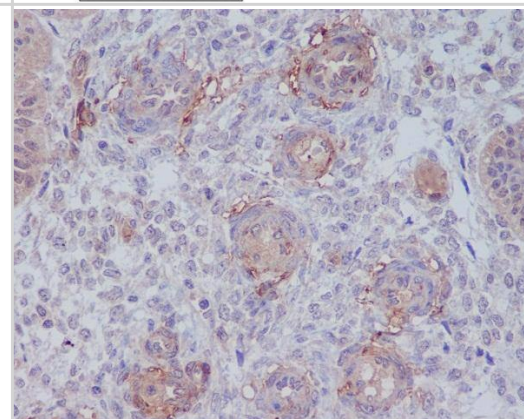
Immunohistochemistry-Paraffin: MCAM/CD146 Antibody (S05-5A2) [NBP3-19541] - Immunohistochemistry of MCAM/CD146 in paraffin-embedded human colon cancer tissue using NBP3-19541 at dilution 1/100



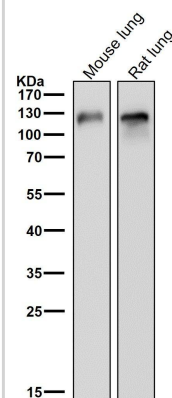
Western Blot: MCAM/CD146 Antibody (S05-5A2) [NBP3-19541] - Western blot analysis of MCAM/CD146 expression in (1) A375 cell lysate; (2) HUVEC cell lysate



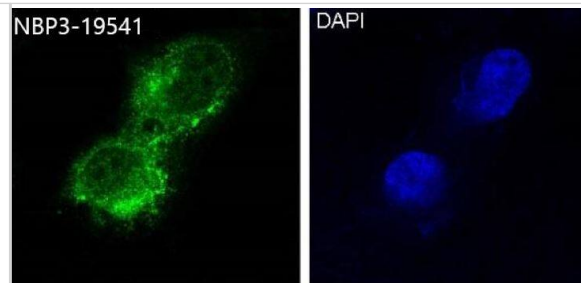
Immunohistochemistry-Paraffin: MCAM/NBP3-19541 (S05-5A2) [NBP3-19541] - Immunohistochemical analysis of paraffin-embedded human uterus, using NBP3-19541.



Western Blot: MCAM/CD146 Antibody (S05-5A2) [NBP3-19541] - All lanes use NBP3-19541 at 1:5000 dilution for 1 hour at room temperature.



Immunocytochemistry/ Immunofluorescence: MCAM/CD146 Antibody (S05-5A2) [NBP3-19541] - Immunofluorescent analysis of A375 cells, using NBP3-19541.





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Products Related to NBP3-19541-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-88132PEP	MCAM/CD146 Recombinant Protein Antigen

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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