

Product Datasheet

ALCAM/CD166 Antibody (21B9) NBP3-26512-100ul

Unit Size: 100 ul

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

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NBP3-26512-100ul

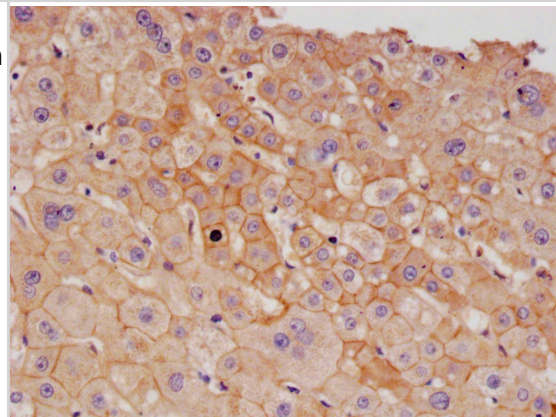
ALCAM/CD166 Antibody (21B9)

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	21B9
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, pH 7.4, 150mM NaCl, and 50% glycerol
Product Description	
Host	Rabbit
Gene ID	214
Gene Symbol	ALCAM
Species	Human, Mouse
Immunogen	A synthesized peptide derived from Human ALCAM/CD166 [UniProt Q13740]
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA, Immunohistochemistry 1:50-1:200

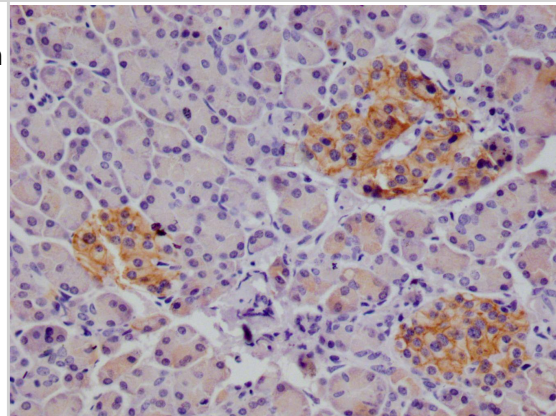


Images

Immunohistochemistry: ALCAM/CD166 Antibody (21B9) [NBP3-26512] - Image of ALCAM/CD166 Antibody (21B9) diluted at 1:100 and staining in paraffin-embedded human pancreatic 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 4°C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.05% DAB.



Immunohistochemistry: ALCAM/CD166 Antibody (21B9) [NBP3-26512] - Image of ALCAM/CD166 Antibody (21B9) diluted at 1:100 and staining in paraffin-embedded human pancreatic 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 4°C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.05% DAB.



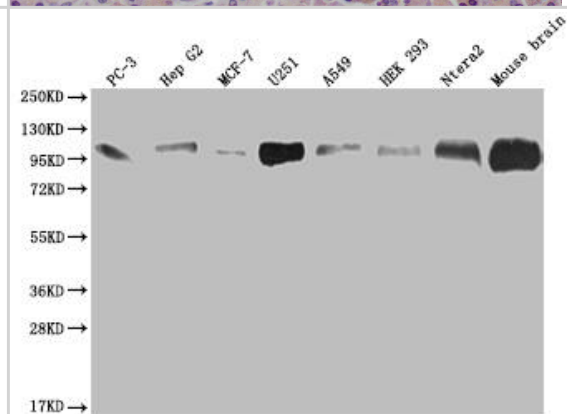
Western Blot: ALCAM/CD166 Antibody (21B9) [NBP3-26512] - Positive Western Blot detected in: PC3 whole cell lysate, HepG2 whole cell lysate, MCF-7 whole cell lysate, U251 whole cell lysate, A549 whole cell lysate, HEK293 whole cell lysate, Ntera-2 whole cell lysate, Mouse brain tissue.

All lanes: ALCAM/CD166 Antibody at 1: 2000

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

Predicted band size: 66, 64, 16, 34 kDa

Observed band size: 100 kDa





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Products Related to NBP3-26512-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-88129PEP	ALCAM/CD166 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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