CD146 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CD146, Polyclonal Antibody
Full Product Name	CD146 (Mucin 18, MUC18 Glycoprotein, Melanoma Associated Antigen A32, S-endo 1 Endothelial Associated Antigen, Melanoma Adhesion Molecule Mel-CM) (AP)
Product Gene Name	anti-CD146 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservatives added. Labeled with Alkaline Phosphatase (AP).
Purity/Purification	Purified by Epitope Affinity Chromatography.
Specificity	Recognizes human MUC18. On Western blots, a strong clear band ~113kD is exhibited. Reactivity is confirmed with human SK-Mel-37 melanoma cell lysates.
Preparation and Storage	May be stored at 4 degree C for short-term only. For long-term storage and to avoid repeated freezing and thawing, add sterile glycerol (40-50%), aliquot and store at -20 degree C. Aliquots are stable for at least 12 months at -20 degree C. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Further dilutions can be made in assay buffer.
Immunogen	Synthetic peptide derived from the internal sequence of the human MUC18 (CD146, Mel-CAM, MCAM) protein
Conjugate	AP
Note	Preservative Free
Product Categories/Family for anti-CD146 antibody	Antibodies; CD Markers
Applications Tested/Suitable for anti-CD146 antibody	Western Blot (WB)
Application Notes for anti-CD146 antibody	WB: 1-3ug/ml Applications are based on unconjugated antibody.
Related Product Information for anti-CD146 antibody	MBS6468225 is an antibody targeting CD146. Also known as CD146 (Mucin 18, MUC18 Glycoprotein, Melanoma Associated Antigen A32, S-endo 1 Endothelial Associated Antigen, Melanoma Adhesion Molecule Mel-CM) (AP). Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-CD146 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CD146. It may not necessarily be applicable to this product.

Protein Family	Cell surface glycoprotein

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