

Product Datasheet

CMTM6 Antibody - BSA Free

NBP1-31183

Unit Size: 100 ul

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

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Publications: 7

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NBP1-31183

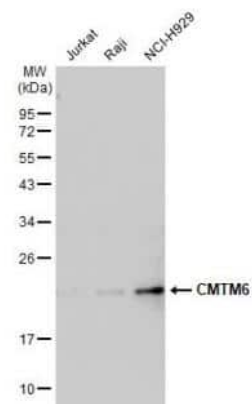
CMTM6 Antibody - BSA Free

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	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol
Target Molecular Weight	20 kDa
Product Description	
Description	Novus Biologicals Rabbit CMTM6 Antibody - BSA Free (NBP1-31183) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-CMTM6 Antibody: Cited in 7 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	54918
Gene Symbol	CMTM6
Species	Human
Reactivity Notes	Mouse reactivity reported in (PMID:32874775).
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human CMTM6. 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

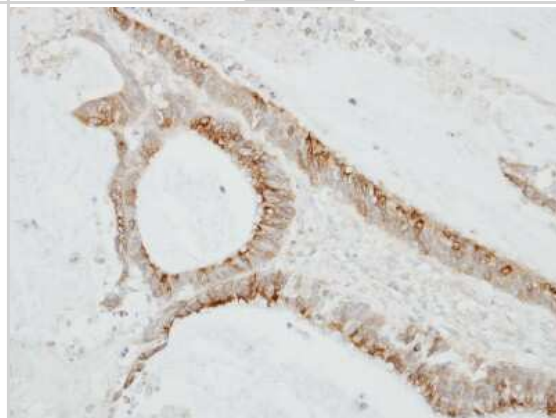


Images

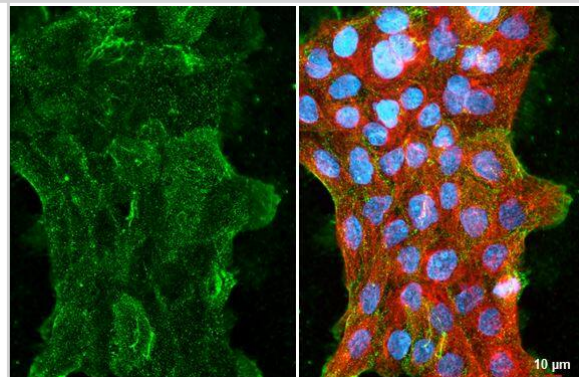
Western Blot: CMTM6 Antibody [NBP1-31183] - Various whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with CMTM6 antibody [C1C3] diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



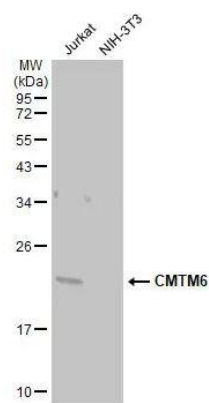
Immunohistochemistry-Paraffin: CMTM6 Antibody [NBP1-31183] - TW2.6 xenograft, using CMTM6 antibody at 1:100 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Immunocytochemistry/Immunofluorescence: CMTM6 Antibody [NBP1-31183] -A431 cells were fixed in ice-cold MeOH for 5 min. Green: CMTM6 stained by CMTM6 antibody [C1C3] diluted at 1:500. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [114] diluted at 1:1000. Blue: Fluoroshield with DAPI.



Western Blot: CMTM6 Antibody [NBP1-31183] -Various whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with CMTM6 antibody [C1C3] diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Publications

Wei L, Wei Q, Yang X, Zhou P. CMTM6 knockdown prevents glioma progression by inactivating the mTOR pathway Annals of Translational Medicine 2022-02-01 [PMID: 35280358] (Immunohistochemistry, Human)

Dai M, Lan T, Chen H et al. Nomogram based on CMTM6 expression and clinical characteristics to predict postoperative overall survival in patients with hepatocellular carcinoma Histology and histopathology 2023-06-19 [PMID: 37366540] (IHC)

Qian S, Xu J, Zhao S, Yang P CMTM6: Increased Circulating Level and Up-regulated Expression in Labial Salivary Glands in Patients with Primary Sjogren's Syndrome Clinical and Experimental 2021-01-01 [PMID: 35020842]

Li X, Chen L, Gu C et al. CMTM6 significantly relates to PD-L1 and predicts the prognosis of gastric cancer patients PeerJ 2020-08-17 [PMID: 32874775] (IF/IHC, Mouse)

Shang X, Li J, Wang H et al. CMTM6 is positively correlated with PD-L1 expression and immune cells infiltration in lung squamous carcinoma Int. Immunopharmacol. 2020-08-28 [PMID: 32866782] (IF/IHC, Human)

Wang H, Gao J, Zhang R et al. Molecular and immune characteristics for lung adenocarcinoma patients with CMTM6 overexpression Int. Immunopharmacol. 2020-04-08 [PMID: 32278132] (IF/IHC, Human)

Zhu X, Qi G, Li C et al. Expression and Clinical Significance of CMTM6 in Hepatocellular Carcinoma DNA Cell Biol. 2018-12-18 [PMID: 30562063] (IF/IHC, Human)





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Products Related to NBP1-31183

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00054918-P01-10ug	Recombinant Human CMTM6 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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