



CMTM4 rabbit pAb

Cat No.:ES4867

For research use only

Overview

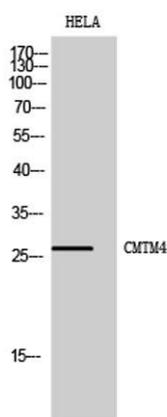
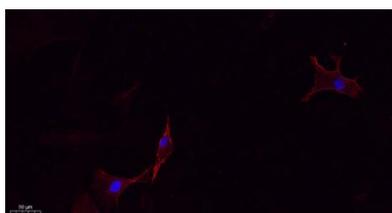
Product Name	CMTM4 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. IF 1:100-300 Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human CKLF4. AA range:161-210
Specificity	CMTM4 Polyclonal Antibody detects endogenous levels of CMTM4 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	CKLF-like MARVEL transmembrane domain-containing protein 4
Gene Name	CMTM4
Cellular localization	Membrane ; Multi-pass membrane protein .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	26kD
Human Gene ID	146223
Human Swiss-Prot Number	Q8IZR5
Alternative Names	CMTM4; CKLFSF4; CKLF-like MARVEL transmembrane domain-containing protein 4; Chemokine-like factor superfamily member 4
Background	This gene belongs to the chemokine-like factor gene superfamily, a novel family that is similar to the chemokine and the transmembrane 4 superfamilies



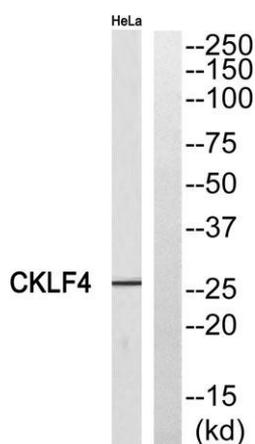


of signaling molecules. This gene is one of several chemokine-like factor genes located in a cluster on chromosome 16. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008],

Immunofluorescence analysis of A549. 1,primary Antibody(red) was diluted at 1:200(4°C overnight). 2, Goat Anti Rabbit IgG (H&L) - Alexa Fluor 594 Secondary antibody was diluted at 1:1000(room temperature, 50min).3, Picture B: DAPI(blue) 10min.



Western Blot analysis of HELA cells using CMTM4 Polyclonal Antibody



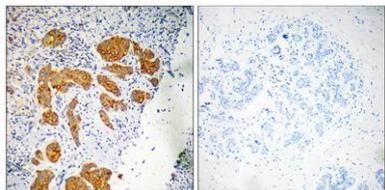
Western blot analysis of CKLF4 Antibody. The lane on the right is blocked with the CKLF4 peptide.





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Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using CKLF4 Antibody. The lane on the right is blocked with the CKLF4 peptide.



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