



CMTM4 Polyclonal Antibody

Catalog No	BYab-31511
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;IHC;IF;ELISA
Gene Name	CMTM4
Protein Name	CKLF-like MARVEL transmembrane domain-containing protein 4
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.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. IF 1:100-300 Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CMTM4; CKLFSF4; CKLF-like MARVEL transmembrane domain-containing protein 4; Chemokine-like factor superfamily member 4
Observed Band	26kD
Cell Pathway	Membrane ; Multi-pass membrane protein .
Tissue Specificity	Highly expressed in testis and prostate.
Function	similarity:Belongs to the chemokine-like factor family.,similarity:Contains 1 MARVEL domain.,tissue specificity:Highly expressed in testis and prostate.,
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],

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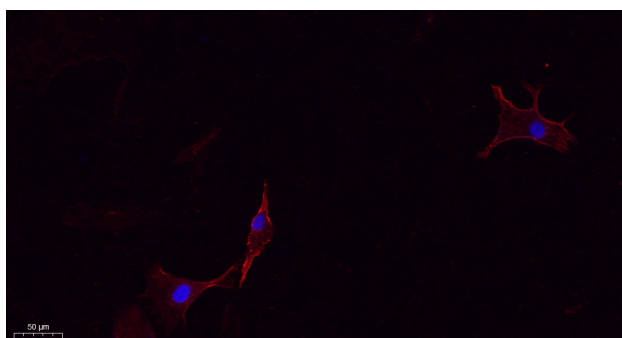
matters needing attention

Avoid repeated freezing and thawing!

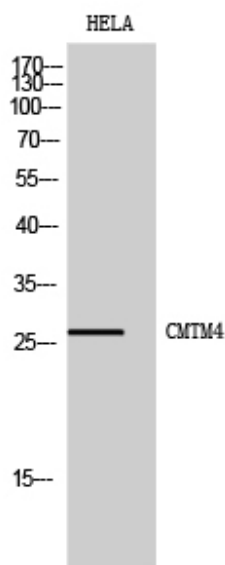
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



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.



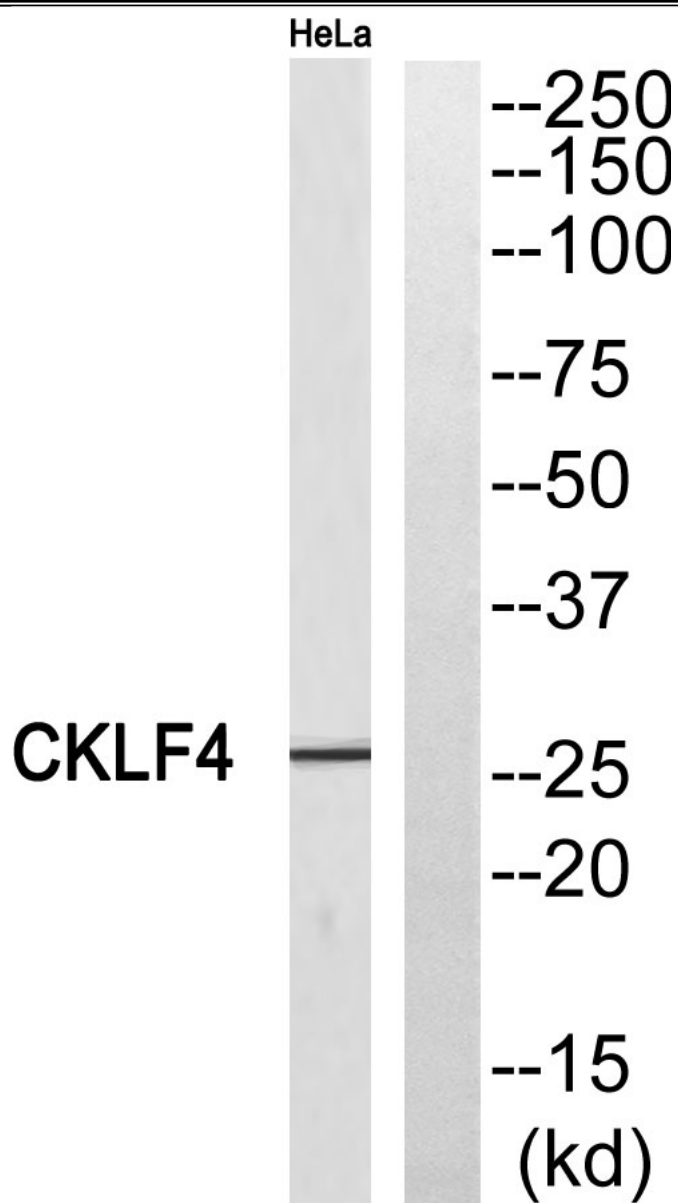
Western Blot analysis of HELA cells using CMTM4 Polyclonal Antibody

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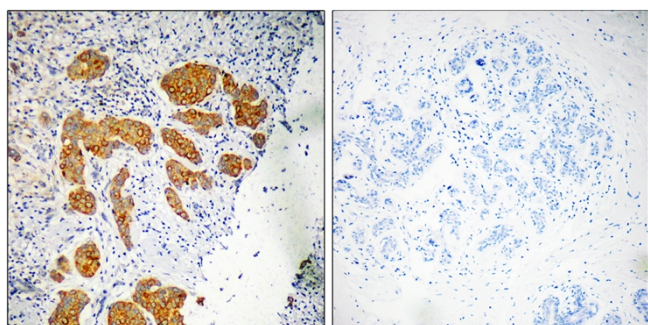
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Western blot analysis of CKLF4 Antibody. The lane on the right is blocked with the CKLF4 peptide.



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