

CMTM4 Polyclonal Antibody

Catalog No: YT0986

Reactivity: Human; Mouse

Applications: WB;IHC;IF;ELISA

Target: CMTM4

Gene Name: CMTM4

Protein Name: CKLF-like MARVEL transmembrane domain-containing protein 4

Human Gene Id: 146223

Human Swiss Prot

No:

Mouse Gene ld: 97487

Mouse Swiss Prot

No:

Immunogen: The antiserum was produced against synthesized peptide derived from human

CKLF4. AA range:161-210

Q8IZR5

Q8CJ61

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

Dilution: WB 1:500 - 1:2000. IHC: 1:100-300 ELISA: 1:20000. IF 1:100-300 Not yet

tested in other applications.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

1/3



Observed Band: 26kD

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],

Function: similarity:Belongs to the chemokine-like factor family.,similarity:Contains 1

MARVEL domain., tissue specificity: Highly expressed in testis and prostate.,

Subcellular Location:

Membrane ; Multi-pass membrane protein .

Expression : Highly expressed in testis and prostate.

Tag: orthogonal

Sort: 651

No3: ab254657

No4: 1

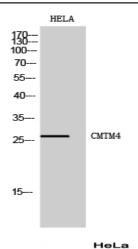
Host: Rabbit

Modifications: Unmodified

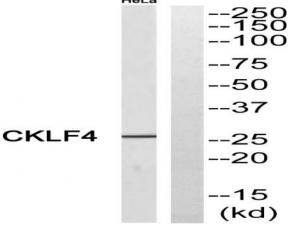
Products Images



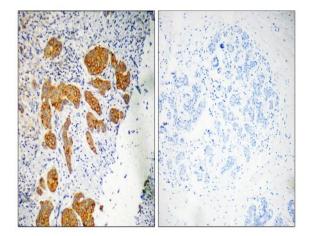
Immunofluorescence analysis of A549. 1,primary Antibody(red) was diluted at 1:200(4°C overnight). 2, Goat Anti Rabbit IgG (H&L) - Alexa Fluor 594 Secondary antibody was diluted at 1:1000(room temperature, 50min).3, Picture B: DAPI(blue) 10min.



Western Blot analysis of HELA cells using CMTM4 Polyclonal Antibody



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



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