

CMTM4 Rabbit pAb

CatalogNo: YT0986

Orthogonal Validated 

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, IHC, IF, ELISA

MW

- 26kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-1:2000**IHC: 1:100-300****ELISA 1:20000****IF 1:100-300****Not yet tested in other applications.**

Storage

Storage*

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

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

The antiserum was produced against synthesized peptide derived from human CKLF4. AA range:161-210

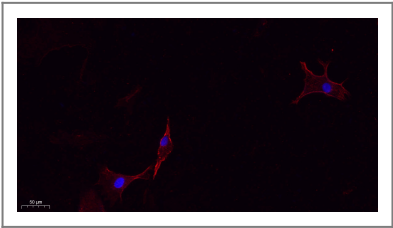
Specificity

CMTM4 Polyclonal Antibody detects endogenous levels of CMTM4 protein.

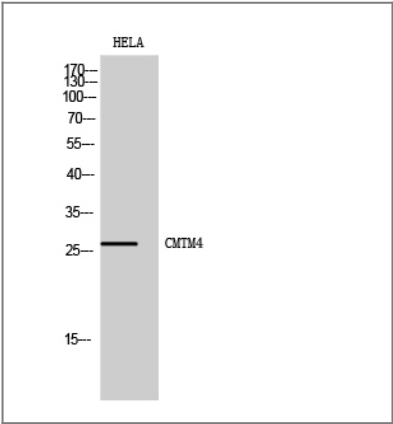
Target Information

Gene name	CMTM4		
Protein Name	CKLF-like MARVEL transmembrane domain-containing protein 4		
	Organism	Gene ID	UniProt ID
	Human	146223 ;	Q8IZR5 ;
	Mouse	97487 ;	Q8CJ61 ;
Cellular Localization	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.,		

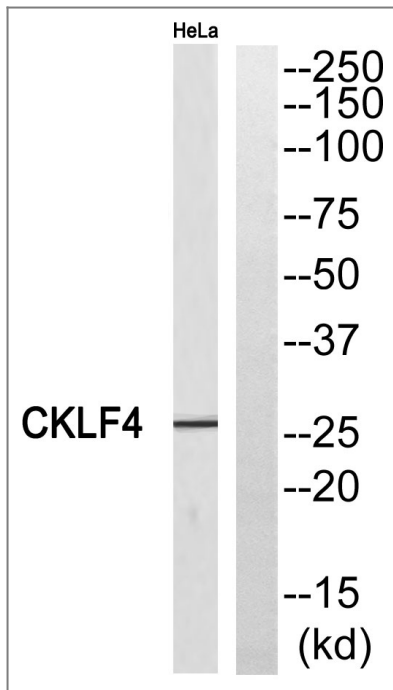
Validation Data



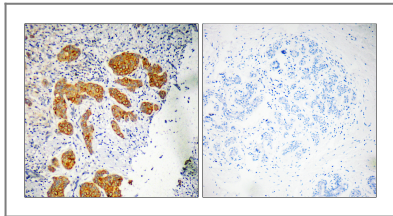
Immunofluorescence analysis of A549. 1,primary Antibody(red) was diluted at 1:200(4°C overnight). 2, Goat Anti Rabbit IgG (H&L) - Alexa Fluor 594 Secondary antibody was diluted at 1:1000(room temperature, 50min).3, DAPI(blue) 10min.



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.



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

Contact information

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Please scan the QR code to access additional product information:
CMTM4 Rabbit pAb

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