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TRFM Rabbit pAb

CatalogNo: YN0851

Key Features

Host SpeciesRabbit

MW

ReactivityHuman, Mouse

ApplicationsWB,ELISA

81kD (Observed)

Isotype • IgG

Recommended Dilution Ratios

WB 1:500-2000 ELISA 1:5000-20000

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 Synthesized peptide derived from human protein . at AA range: 210-290

Specificity TRFM Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name MFI2 MAP97

Protein Name Melanotransferrin (Melanoma-associated antigen p97) (CD antigen CD228)

	Organism	Gene ID	UniProt ID
	Human	<u>4241;</u>	<u>P08582;</u>
	Mouse		<u>Q9R0R1;</u>
Cellular Localization	[Isoform 1]: Cell membrane; Lipid-anchor, GPI-anchor.		
Tissue specificity	Found predominantly in human melanomas and in certain fetal tissues; also found in liver, epithelium, umbilical chord, placenta and sweat gland ducts.		
Function	Function:Involved in iron cellular	uptake. Seems to be ir	nternalized and then recycled back

FunctionFunction: Involved in iron cellular uptake. Seems to be internalized and then recycled back
to the cell membrane. Binds a single atom of iron per subunit. Could also bind
zinc., similarity: Belongs to the transferrin family., similarity: Contains 2 transferrin-like
domains., tissue specificity: Found predominantly in human melanomas and in certain fetal
tissues; also found in liver, epithelium, umbilical chord, placenta and sweat gland ducts.,

Validation Data

Contact information

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

For Research Use Only. Not for Use in Diagnostic Procedures.

Antibody | ELISA Kits | Protein | Reagents