Applications

WB



TPOR (Phospho Tyr626) Rabbit pAb

CatalogNo: YP1535

Key Features

Host Species Reactivity

 Rabbit Human, Mouse, Rat

MW Isotype

 69,40kD (Observed) IgG

Recommended Dilution Ratios

WB 1:1000-2000

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 phosho peptide around human TPOR (Tyr626)

Specificity This antibody detects endogenous levels of Human TPOR (phospho-Tyr626)

| Target Information

Gene name MPL TPOR

Protein Name Thrombopoietin receptor (Tyr626)

Organism	Gene ID	UniProt ID
Human	<u>4352;</u>	<u>P40238;</u>
Mouse	<u>17480</u> ;	<u>Q08351</u> ;

Cellular Localization Cell membrane; Single-pass type I membrane protein. Golgi apparatus. Cell surface.

Tissue specificity Expressed at a low level in a large number of cells of hematopoietic origin. Isoform 1 and isoform 2 are always found to be coexpressed.

Function

Caution: It is uncertain whether Met-1 or Met-8 is the initiator., Disease: Defects in MPL are a cause of congenital amegakaryocytic thrombocytopenia (CAMT) [MIM:604498]. CAMT is a disease characterized by isolated thrombocytopenia and megakaryocytopenia with no physical anomalies., Domain: The box 1 motif is required for JAK interaction and/or activation., Domain: The WSXWS motif appears to be necessary for proper protein folding and thereby efficient intracellular transport and cell-surface receptor binding., Function: Receptor for thrombopoietin. May represent a regulatory molecule specific for TPO-R-dependent immune responses..similarity:Belongs to the type I cytokine receptor family. Type 1 subfamily..similarity:Contains 2 fibronectin type-III domains., subunit: Interacts with ATXN2L., tissue specificity: Expressed at a low level in a large number of cells of hematopoietic origin. Isoform 1 and isoform 2 are always found to be coexpressed.,

I Validation Data

Contact information

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Please scan the QR code to access additional product information:

TPOR (Phospho Tyr626) Rabbit pAb

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Antibody | ELISA Kits | Protein | Reagents