

TPOR (Phospho Tyr626) Rabbit pAb

CatalogNo: YP1535

| Key Features

Host Species

- Rabbit

Reactivity

- Human,Rat,Mouse,

Applications

- WB

MW

- 69,40kD (Observed)

Isotype

- 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 phospho 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	4352;	P40238;
	Mouse	17480;	Q08351;
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.,		

| Validation Data

| Contact information

Orders: order@immunoway.com
 Support: tech@immunoway.com
 Telephone: 877-594-3616 (Toll Free), 408-747-0185
 Website: <http://www.immunoway.com>
 Address: 2200 Ringwood Ave San Jose, CA 95131 USA



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