

M-CSF Receptor (Phospho Tyr546) Rabbit pAb

CatalogNo: YP1399 Orthogonal Validated 

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA, IHC

MW

- 130-170kD (Observed)

Isotype

- IgG

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.

Recommended Dilution Ratios

WB 1:500-2000

IHC 1:50-300

ELISA 1:2000-20000

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized phospho peptide around human M-CSF Receptor (Tyr546)

Specificity This antibody detects endogenous levels of Human Mouse M-CSF Receptor (phospho-Tyr546)

Target Information

Gene name CSF1R FMS
Protein Name M-CSF Receptor (Tyr546)

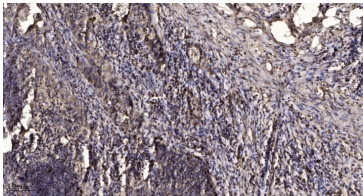
Organism	Gene ID	UniProt ID
Human	1436;	P07333;
Mouse	12978;	P09581;
Rat		Q00495;

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

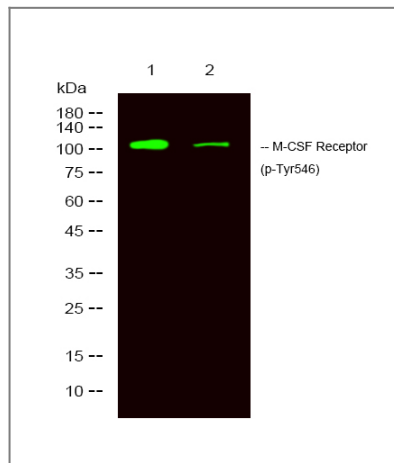
Tissue specificity Expressed in bone marrow and in differentiated blood mononuclear cells.

Function Catalytic activity:ATP + a [protein]-L-tyrosine = ADP + a [protein]-L-tyrosine phosphate.,Function:Protein tyrosine-kinase transmembrane receptor for CSF1 and IL34.,similarity:Belongs to the protein kinase superfamily. Tyr protein kinase family.,similarity:Belongs to the protein kinase superfamily. Tyr protein kinase family. CSF-1/PDGF receptor subfamily.,similarity:Contains 1 protein kinase domain.,similarity:Contains 5 Ig-like C2-type (immunoglobulin-like) domains.,subunit:Interacts with INPPL1/SHIP2 and THOC5.,tissue specificity:Expressed in bone marrow and in differentiated blood mononuclear cells.,

Validation Data



Immunohistochemical analysis of paraffin-embedded human Squamous cell carcinoma of lung. 1, Antibody was diluted at 1:200 (4°C overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200 (room temperature, 45min).



Western Blot analysis of 1 HeLa, 2 treated with LPS 100ng/mL 20min,using primary antibody at 1:1000 dilution. Secondary antibody (catalog#:RS23920) was diluted at 1:10000

| Contact information

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**M-CSF Receptor
(Phospho Tyr546)
Rabbit pAb**

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