

M-CSF Receptor (Phospho Tyr923) Rabbit pAb

CatalogNo: YP1400 **Orthogonal Validated** 

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, 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

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized phospho peptide around human M-CSF Receptor (Tyr923)

Specificity This antibody detects endogenous levels of Human M-CSF Receptor (phospho-Tyr923). The name of modified sites may be influenced by many factors, such as species (the modified site was not originally found in human samples) and the change of protein sequence (the previous protein sequence is incomplete, and the protein sequence may be prolonged with the development of protein sequencing technology). When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports. The antibody binds to the following modification sequence (lowercase letters are modification sites): QDyAN

Target Information

Gene name CSF1R FMS

Protein Name M-CSF Receptor (Tyr923)

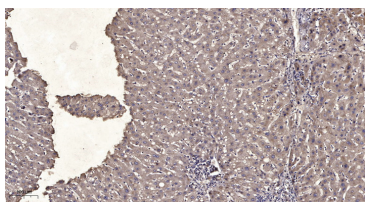
Organism	Gene ID	UniProt ID
Human	1436;	P07333;
Mouse	12978;	P09581;
Rat		Q00495;

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

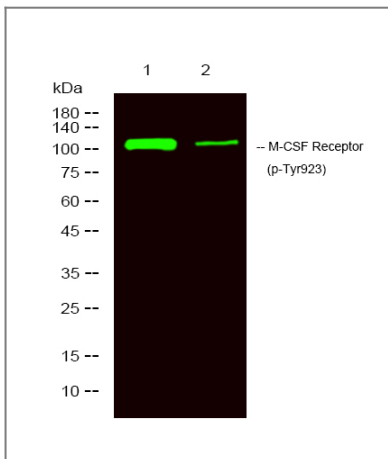
Tissue specificity Expressed in bone marrow and in differentiated blood mononuclear cells.

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 liver cancer. 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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(Phospho Tyr923)
Rabbit pAb**

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