

M-CSF (PT1745R) PT™ Rabbit mAb

CatalogNo: YM9587 **Recombinant** 

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, IHC, IF, ELISA

MW

- 60kD (Calculated)
- 44kD (Observed)

Isotype

- IgG, Kappa

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)**Formulation** PBS, 50% glycerol, 0.05% Proclin 300, 0.05% BSA

Recommended Dilution Ratios

IHC 1:200-1:1000**WB 1:2000-1:10000****IF 1:200-1:1000****ELISA 1:5000-1:20000**

Basic Information

Clonality Monoclonal**Clone Number** PT1745R

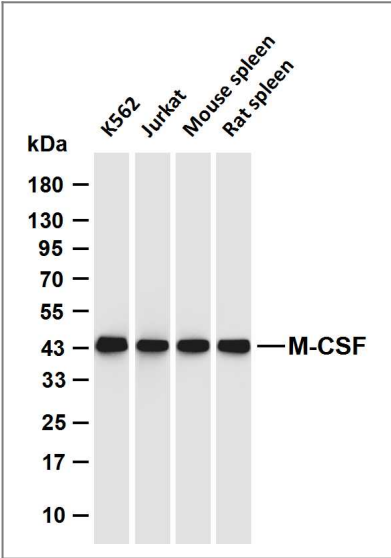
Immunogen Information

Specificity Endogenous

Target Information

Gene name	CSF1		
Protein Name	Macrophage colony-stimulating factor 1		
	Organism	Gene ID	UniProt ID
	Human	1435;	P09603;
	Mouse		P07141;
Cellular Localization	Cell membrane ; Single-pass type I membrane protein .; [Processed macrophage colony-stimulating factor 1]: Secreted, extracellular space.		
Tissue specificity	Endometrium,Kidney,Pancreatic carcinoma,T lymphoblast,Trophoblast,Urine,		
Function	Function:Granulocyte/macrophage colony-stimulating factors are cytokines that act in hematopoiesis by controlling the production, differentiation, and function of 2 related white cell populations of the blood, the granulocytes and the monocytes-macrophages. CSF-1 induces cells of the monocyte/macrophage lineage. It plays a role in immunological defenses, bone metabolism, lipoproteins clearance, fertility and pregnancy.,PTM:Glycosylation and proteolytic cleavage yield different soluble forms. A high molecular weight soluble form is a proteoglycan containing chondroitin sulfate.,PTM:Isoform 1 is N- and O-glycosylated. Isoform 3 is N-glycosylated.,subunit:Homodimer or heterodimer; disulfide-linked.,		

Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-M-CSF (PT1745R) antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody. Lane 1: K562 Lane 2: Jurkat Lane 3: Mouse spleen Lane 4: Rat spleen Predicted band size: 60kDa Observed band size: 44kDa

Contact information

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