

M-CSF Polyclonal Antibody

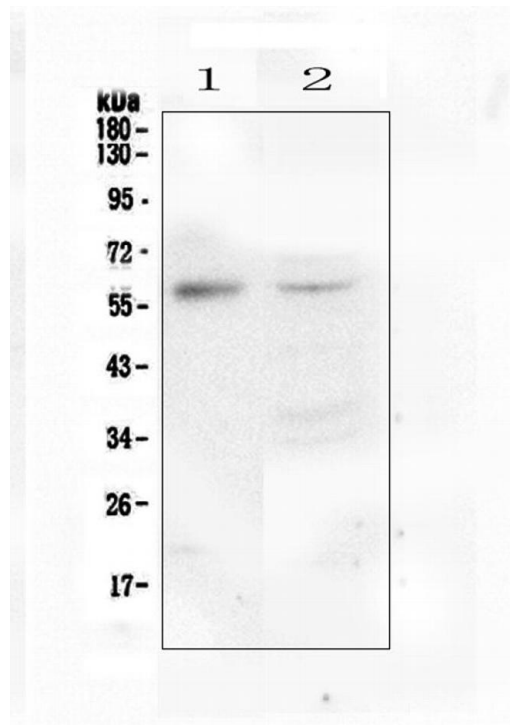
Product Details	
Size	100 µg
Species Reactivity	Human, Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	E.coli-derived human CSF1 recombinant protein (Position: E33-N190).
Form	Lyophilized
Concentration	500 µg/mL
Purification	Affinity chromatography
Storage buffer	PBS with 4mg trehalose
Contains	0.05mg sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2807350

Applications	Tested Dilution	Publications
Western Blot (WB)	0.1-0.5 µg/mL	-
ELISA (ELISA)	0.1-0.5 µg/mL	-

Product Specific Information

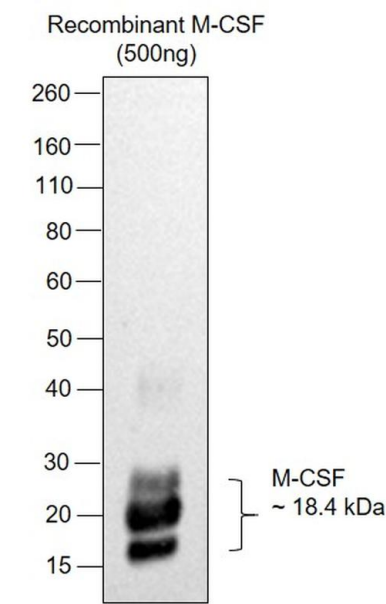
Reconstitute with 0.2 mL of distilled water to yield a concentration of 500 µg/mL.

Product Images For M-CSF Polyclonal Antibody



M-CSF Antibody (PA5-95548) in WB

Western blot analysis of M-CSF in Lane 1: human placenta tissue lysates, Lane 2: human 293T whole cell lysate. Electrophoresis was performed with 5-20% SDS-PAGE gel (70V, Stacking gel; 90V Resolving gel, Time: 2-3 hours), transferred to a nitrocellulose membrane and blocked using 5% Non-fat Milk/TBS (1.5 hrs at room temperature). Samples were incubated with M-CSF polyclonal antibody (Product # PA5-95548) using a 0.5 µg/mL dilution, followed by a goat anti-rabbit IgG-HRP at a dilution of 1:10,000, and developed with enhanced chemiluminescence (ECL).



M-CSF Antibody (PA5-95548) in WB

Western Blot was performed using Anti-M-CSF Polyclonal Antibody (Product # PA5-95548) and an 18.4 kDa band corresponding to Macrophage colony-stimulating factor 1 was observed in recombinant M-CSF protein lysate. Recombinant M-CSF protein (500 ng) was electrophoresed using NuPAGE™ 4-12% Bis-Tris Protein Gel (Product # NP0322BOX). Resolved proteins were then transferred onto a Nitrocellulose membrane (Product # IB23002) by iBlot® 2 Dry Blotting System (Product # IB21001). The Blot was probed with the primary antibody (0.5 µg/mL) and detected by chemiluminescence with Goat anti-Rabbit IgG (Heavy Chain) Superclonal™ Recombinant Secondary Antibody, HRP (Product # A27036, 1:4000 dilution) using the iBright FL 1000 (Product # A32752). Chemiluminescent detection was performed using Novex® ECL Chemiluminescent Substrate Reagent Kit (Product # WP20005).

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