

# MPS1 Polyclonal Antibody

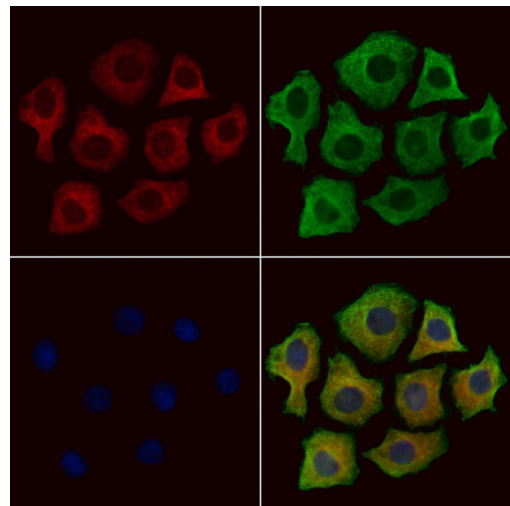
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human RPS27(Accession P42677), corresponding to amino acid residues V46-H84.
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.4, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20°C
RRID	AB_2852873

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000-1:3,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:200	-
Immunocytochemistry (ICC/IF)	1:100-1:500	-

## Product Specific Information

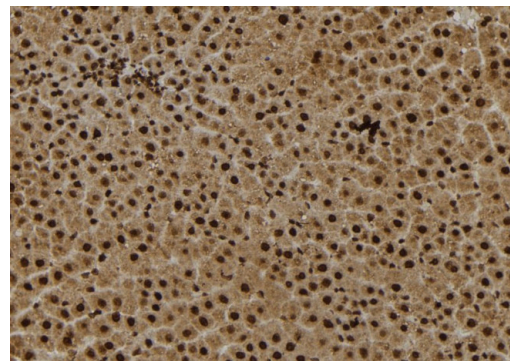
Antibody detects endogenous levels of total RPS27.

Product Images For MPS1 Polyclonal Antibody



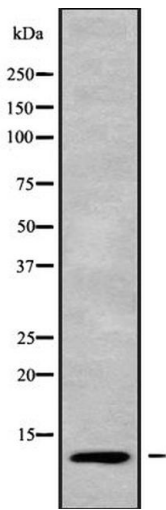
MPS1 Antibody (PA5-103537) in ICC/IF

Immunofluorescent analysis of MPS1 in HeLa cells. Samples were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100, blocked with 10% serum (45 min at 25°C), incubated with mouse anti-beta tubulin and MPS1 polyclonal antibody (Product # PA5-103537) using a dilution of 1:200 (1 hr, 37° C), and followed by goat anti-rabbit IgG Alexa Fluor 594 (red) and goat anti-mouse IgG Alexa Fluor 488 (green).



MPS1 Antibody (PA5-103537) in IHC (P)

Immunohistochemistry analysis of paraffin-embedded MPS1 in rat liver tissue. Antigen retrieval was performed using citrate buffer. Samples were blocked with blocking buffer (1.5 hr, 22°C), incubated with MPS1 polyclonal antibody (Product # PA5-103537) using a dilution of 1:100 (1.5 hr, 22°C), followed by HRP conjugated goat anti-rabbit.



MPS1 Antibody (PA5-103537) in WB

Western blot analysis of MPS1 in K562 cell lysate. Samples were incubated with MPS1 polyclonal antibody (Product # PA5-103537).

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