

Product Data Sheet

Anti-MAG Antibody

Catalog #	Source	Reactivity	Applications
CPA3650	Rabbit	H, M, R, B, Mk	WB
Description	Rabbit polyclonal antibody to MAG		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human MAG. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of MAG protein.		
Clonality	Polyclonal		
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	MAG		
Alternative Names	GMA; Myelin-associated glycoprotein; Siglec-4a		
Entrez Gene	4099 (Human); 17136 (Mouse); 29409 (Rat)		
SwissProt	P20916 (Human); P20917 (Mouse); P07722 (Rat)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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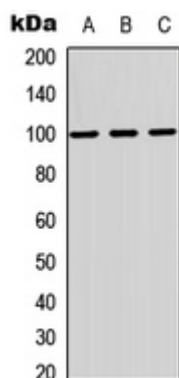
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Western blot analysis of MAG expression in HepG2 (A), Raw264.7 (B), H9C2 (C) whole cell lysates.

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