

Anti-MPG Antibody

Catalog #	Source	Reactivity	Applications
CPA1763	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to MPG		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human MPG. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of MPG protein.		
Clonality	Polyclonal		
Conjugation			
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	MPG		
Alternative Names	AAG; ANPG; MID1; DNA-3-methyladenine glycosylase; 3-alkyladenine DNA glycosylase; 3-methyladenine DNA glycosidase; ADPG; N-methylpurine-DNA glycosylase		
Entrez Gene	4350 (Human); 268395 (Mouse)		
SwissProt	P29372 (Human); Q04841 (Mouse); P23571 (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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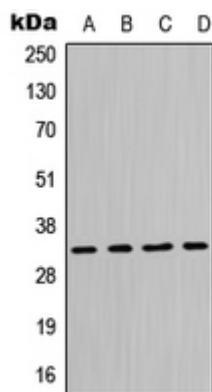
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Product Data Sheet



Western blot analysis of MPG expression in Jurkat (A), HeLa (B), Raw264.7 (C), PC12 (D) whole cell lysates. (Predicted band size: 30; 32 kD; Observed band size: 32 kD)

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