

Recombinant Anti-IgG Rabbit mAb

Catalog #	Source	Reactivity	Applications
CMA4353	Rabbit	H	WB
Description	Recombinant rabbit monoclonal antibody to IgG		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human IgG. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of IgG protein		
Clonality	Monoclonal		
Conjugation			
Form	Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	IGHG1; IGHG2; IGHG3; IGHG4		
Alternative Names	Ig gamma-1 chain C region; Ig gamma-2 chain C region; Ig gamma-3 chain C region; HDC; Heavy chain disease protein; Ig gamma-4 chain C region		
Entrez Gene	3500, 3501, 3502, 3503 (Human)		
SwissProt	P01857, P01859, P01860, P01861 (Human)		
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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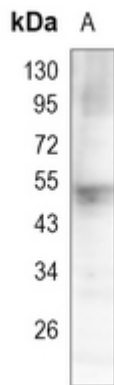
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Product Data Sheet



Western blot analysis of IgG expression in K562 (A) whole cell lysates. (Predicted band size: 43; 36; 43; 35 kD; Observed band size: 52 kD)

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