

Recombinant Anti-MFN2 Rabbit mAb

Catalog #	Source	Reactivity	Applications
CMA4012	Rabbit	H, M, R	WB
Description	Recombinant rabbit monoclonal antibody to MFN2		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human MFN2. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of MFN2 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	MFN2		
Alternative Names	CPRP1; KIAA0214; Mitofusin-2; Transmembrane GTPase MFN2		
Entrez Gene	9927 (Human); 170731 (Mouse)		
SwissProt	O95140 (Human); Q80U63 (Mouse); Q8R500 (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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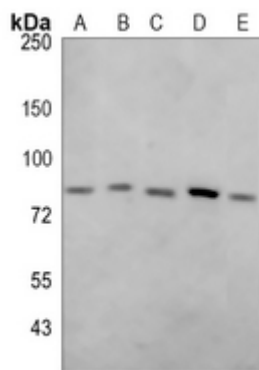
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Product Data Sheet



Western blot analysis of MFN2 expression in HEK293T (A), MCF7 (B), HeLa (C), mouse brain (D), rat brain (E) whole cell lysates. (Predicted band size: 86 kD; Observed band size: 86 kD)

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