

Product Data Sheet

Anti-eIF2C2 Antibody

Catalog #	Source	Reactivity	Applications
CQA3148	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to eIF2C2		
Immunogen	KLH-conjugated synthetic peptide of human eIF2C2		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of eIF2C2 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 - 1/2000)		
Gene Symbol	AGO2		
Alternative Names	EIF2C2; Protein argonaute-2; Argonaute2; hAgo2; Argonaute RISC catalytic component 2; Eukaryotic translation initiation factor 2C 2; eIF-2C 2; eIF2C 2; PAZ Piwi domain protein; PPD; Protein slicer		
Entrez Gene	27161 (Human); 239528 (Mouse); 59117 (Rat)		
SwissProt	Q9UKV8 (Human); Q8CJG0 (Mouse); Q9QZ81 (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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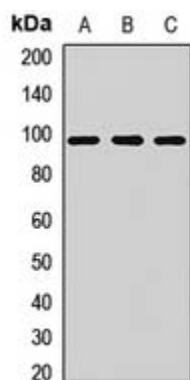
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Western blot analysis of eIF2C2 expression in Hela (A), K562 (B), NIH3T3 (C) whole cell lysates.

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