

Product Data Sheet

Recombinant Anti-EIF4A3 Rabbit mAb

Catalog #	Source	e Reactivity	Applications		
CMA4609	Rabbit	t H	WB		
Description		Recombinant rabbit monoclonal antibody to EIF4A3			
Immunogen		KLH-conjugated synthetic pe	ptide encompassing a sequence within human EIF4A3		
		protein. The exact sequence	is proprietary.		
Purification		The antibody was purified by	immunogen affinity chromatography.		
Specificity		Recognizes endogenous leve	ls of EIF4A3 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		EIF4A3			
Alternative Names		DDX48; KIAA0111; Eukaryotic initiation factor 4A-III; eIF-4A-III; eIF4A-III;			
		ATP-dependent RNA helicase	DDX48; ATP-dependent RNA helicase eIF4A-3; DEAD		
		box protein 48; Eukaryotic in	itiation factor 4A-like NUK-34; Eukaryotic translation		
		initiation factor 4			
Entrez Gene		9775 (Human)			
SwissProt		P38919 (Human)			
Storage/Stabi	lity	Shipped at 4 $^\circ$ C. Upon delive	ery aliquot and store at -20 $^\circ$ 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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Western blot analysis of EIF4A3 expression in Hela (A), MCF7 (B) whole cell lysates. (Predicted band size: 46 kD; Observed band size: 47 kD)

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