

# **Product Data Sheet**

# Anti-EIF2B3 Antibody

Catalog #	Source	Reactivity	Applications
CQA2436	Rabbit	H, M, R	WB, IH
Description	Rat	bbit polyclonal antibody	to EIF2B3
Immunogen	Rec	combinant full length pro	tein of human EIF2B3
Purification	The	e antibody was purified b	y immunogen affinity chromatography.
Specificity	Red	cognizes endogenous lev	els of EIF2B3 protein.
Clonality	Pol	yclonal	
Conjugation			
Form	Liq	uid in 0.42% Potassium p	hosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,
	and	d 0.01% sodium azide.	
Dilution	WE	3 (1/500 - 1/2000), IH (1/50	) - 1/200)
Gene Symbol	EIF	2B3	
Alternative Na	ames Tra	nslation initiation factor	eIF-2B subunit gamma; eIF-2B GDP-GTP exchange factor
	sub	ounit gamma	
Entrez Gene	889	91 (Human); 171145 (Rat	)
SwissProt	Q9	NR50 (Human); P70541 (	Rat)
Storage/Stabi	lity Shi	pped at 4°C. Upon delive	ry aliquot and store at -20°C for one year. Avoid
	fre	eze/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

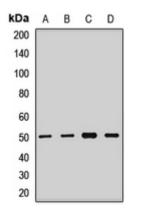
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Western blot analysis of EIF2B3 expression in K562 (A), HT29 (B), mouse brain (C), rat liver (D) whole cell lysates. (Predicted band size: 44; 46; 50 kD; Observed band size: 50 kD)

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