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anti-EIF2B3 antibody (Internal Region)

2 Images



Go to Product page

Overview	
Quantity:	100 μL
Target:	EIF2B3
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF2B3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)
Product Details	
Immunogen:	A synthesized peptide derived from human EIF2B3, corresponding to a region within the
	internal amino acids.
Isotype:	IgG
Specificity:	EIF2B3 Antibody detects endogenous levels of total EIF2B3.
Predicted Reactivity:	Pig,Bovine,Horse,Sheep,Rabbit,Dog
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling
	Resin (Thermo Fisher Scientific).
Target Details	
Target:	EIF2B3

Target Details

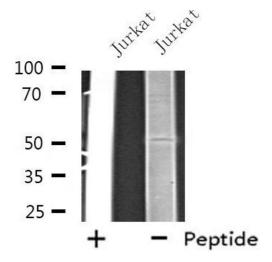
Alternative Name:	EIF2B3 (EIF2B3 Products)
Background:	Description: Catalyzes the exchange of eukaryotic initiation factor 2-bound GDP for GTP. Gene: EIF2B3
Molecular Weight:	50 kDa
Gene ID:	8891
UniProt:	Q9NR50

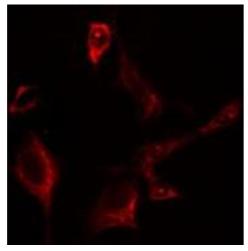
Application Details

Application Notes:	WB 1:500-1:1000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 $\%$ sodium azide and 50 $\%$ glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months





Western Blotting

Image 1. Western blot analysis of extracts from Jurkat cells, using EIF2B3 antibody.

Immunofluorescence (fixed cells)

Image 2. ABIN6275642 staining Hela cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25¡ãC. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37¡ãC. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody(Cat.# S0006), diluted at 1/600, was used as secondary antibod