

Datasheet for ABIN357251

anti-EIF2B3 antibody (C-Term)



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Overview

Quantity:	0.4 mL
Target:	EIF2B3
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF2B3 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide selected from the C-terminal region of Human EIF2B3. Genename: EIF2B3
Isotype:	Ig Fraction
Specificity:	This antibody detects EIF2B3 at C-term.
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	EIF2B3
Alternative Name:	EIF2B3 (EIF2B3 Products)

Target Details

Background:	EIF2B3 catalyzes the exchange of eukaryotic initiation factor 2-bound GDP for GTP. Mutations in each of the five subunits of translation initiation factor eIF2B, including subunit 3, can cause leukoencephalopathy with vanishing white matter. EIF2B3 has also been identified as a cofactor of hepatitis C virus internal ribosome entry site-mediated translation.Synonyms: Translation initiation factor eIF-2B subunit gamma, eIF-2B GDP-GTP exchange factor subunit gamma
Molecular Weight:	31511 Da
Gene ID:	8891
NCBI Accession:	NP_065098
UniProt:	Q9NR50

Application Details

Application Notes:	ELISA: 1/1,000Western blot: 1/100-1/500. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) Sodium Azide as preservative.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at-20 °C for longer.

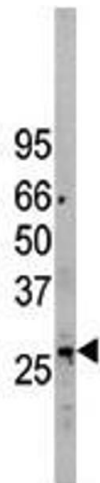


Image 1.