

Datasheet for ABIN2790399

anti-EIF2B3 antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	EIF2B3
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Guinea Pig, Rabbit, Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF2B3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Rat Eif2b3
Sequence:	FRAYDASLAM LMRKGQESTE PVPGQKGKKK TVEQRDFIGV DSTGKRLLFM
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 93%, Pig: 100%, Rabbit: 100%, Rat: 93%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against Eif2b3. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	EIF2B3
Alternative Name:	Eif2b3 (EIF2B3 Products)

Target Details

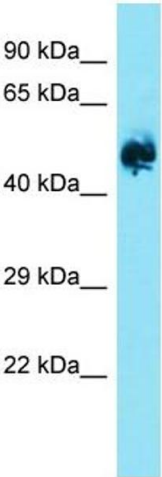
Background:	Eif2b3 is a guanine nucleotide exchange factor that regulates key step in protein synthesis, restores eIF2 to its active GTP-bound state. Alias Symbols: - Protein Size: 452
Molecular Weight:	50 kDa
Gene ID:	171145
NCBI Accession:	NM_133609 , NP_598293
UniProt:	P70541

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 452 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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 freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting
Image 1. Host: Rabbit
Target Name: Eif2b3
Sample Tissue: Rat Brain lysates
Antibody Dilution: 1.0 µg/mL