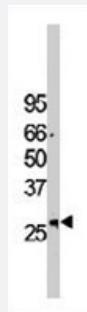


EIF2B3 polyclonal antibody

Catalog # PAB3740 Size 400 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of EIF2B3 polyclonal antibody (Cat # PAB3740) in A-375 cell line lysate. EIF2B3 (arrow) was detected using the purified polyclonal antibody.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of EIF2B3.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to C-terminus of human EIF2B3.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Ammonium sulfate precipitation
Recommend Usage	Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of EIF2B3 polyclonal antibody (Cat # PAB3740) in A-375 cell line lysate. EIF2B3 (arrow) was detected using the purified polyclonal antibody.

Gene Info — EIF2B3

Entrez GeneID	8891
Protein Accession#	CAG33566;Q9HA31
Gene Name	EIF2B3
Gene Alias	EIF-2B, EIF2Bgamma
Gene Description	eukaryotic translation initiation factor 2B, subunit 3 gamma, 58kDa
Omim ID	603896 606273
Gene Ontology	Hyperlink
Gene Summary	subunit 3 gamma
Other Designations	OTTHUMP00000010262 eukaryotic translation initiation factor 2B, subunit 3 (gamma, 58kD) eukaryotic translation initiation factor 2B, subunit 3 gamma

Publication Reference

- [Identification of eIF2Bgamma and eIF2gamma as cofactors of hepatitis C virus internal ribosome entry site-mediated translation using a functional genomics approach.](#)

Kruger M, Beger C, Li QX, Welch PJ, Tritz R, Leavitt M, Barber JR, Wong-Staal F.

PNAS 2000 Jul; 97(15):8566.

- [Identification of domains and residues within the epsilon subunit of eukaryotic translation initiation factor 2B \(eIF2Bepsilon\) required for guanine nucleotide exchange reveals a novel activation function promoted by eIF2B complex formation.](#)

Gomez E, Pavitt GD.

Molecular and Cellular Biology 2000 Jun; 20(11):3965.

Disease

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