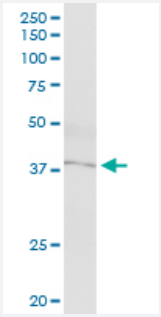
EIF2B2 (Human) IP-WB Antibody Pair

Catalog # H00008892-PW2 Size 1 Set

Applications



Immunoprecipitation of EIF2B2 transfected lysate using rabbit polyclonal anti-EIF2B2 and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-EIF2B2.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (94); Rat (93)
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of EIF2B2 transfected lysate using rabbit polyclonal anti-EIF2B2 and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-EIF2B2.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-EIF2B2 (300 ul) 2. Antibody pair for WB: mouse purified polyclonal anti-EIF2B2 (50 ug)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze tha w cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

  Protocol Download

Gene Info — EIF2B2

Entrez GeneID	8892
Gene Name	EIF2B2
Gene Alias	EIF-2Bbeta, EIF2B
Gene Description	eukaryotic translation initiation factor 2B, subunit 2 beta, 39kDa
Omim ID	603896 606454
Gene Ontology	Hyperlink
Gene Summary	Eukaryotic initiation factor-2B (EIF2B) is a GTP exchange protein essential for protein synthesis. I t consists of alpha (EIF2B1; MIM 606686), beta (EIF2B2), gamma (EIF2B3; MIM 606273), delta (EIF2B4; MIM 606687), and epsilon (EIF2B5; MIM 603945) subunits. EIF2B activates its EIF2 (se e MIM 603907) substrate by exchanging EIF2-bound GDP for GTP.[supplied by OMIM
Other Designations	eukaryotic translation initiation factor 2B, subunit 2 (beta, 39kD)

Disease

- Brain Diseases
- Cardiovascular Diseases
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Multiple Sclerosis
- Obesity
- Ovarian Failure
- Polycystic Ovary Syndrome
- Puberty

- Thrombophilia
- Tobacco Use Disorder