

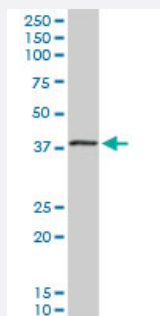
MaxPab®

EIF2B2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00008892-D01P

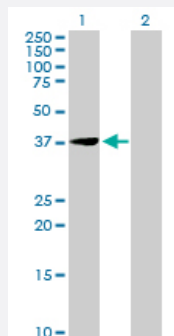
Size 100 ug

Applications



Western Blot (Tissue lysate)

EIF2B2 MaxPab rabbit polyclonal antibody. Western Blot analysis of EIF2B2 expression in human pancreas.



Western Blot (Transfected lysate)

Western Blot analysis of EIF2B2 expression in transfected 293T cell line ([H00008892-T02](#)) by EIF2B2 MaxPab polyclonal antibody.

Lane 1: EIF2B2 transfected lysate(39.00 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human EIF2B2 protein.

Immunogen

EIF2B2 (NP_055054.1, 1 a.a. ~ 351 a.a) full-length human protein.

Sequence

MPGSAAKGSELSESFVETLKRGGGPRSSSEEMARETLGLLRQITDHRWSNAGELMELIRREG
RRMTAAQPSETTVGNMVRRLKIIREEYGR LHGRSDESDQQESLHKLLTSGGLNEDFSFHYAQLQ
SNIIEAINELLVELEGTMENIAAQALEHIHSNEVIMTIGFSRTVEAFLKEAARKRKFHVVAECAPFCQ
GHEMAVNLSKAGIETTVMTDAAIFAVMSRVNKVIIGTKTILANGALRAVTGHTLALAAKHHSTPLIV
CAPMFKLSPQFPNEEDSFHKFVAPEEVLVPFTEGDILEKVSVHCPVFDYVPELITLFIISNIGGNAP
SYIYRLMSELYHPDDHVL

Host

Rabbit

Reactivity	Human
Interspecies Antigen Sequence	Mouse (94); Rat (93)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

EIF2B2 MaxPab rabbit polyclonal antibody. Western Blot analysis of EIF2B2 expression in human pancreas.

[Protocol Download](#)

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Western Blot analysis of EIF2B2 expression in transfected 293T cell line ([H00008892-T02](#)) by EIF2B2 MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — EIF2B2

Entrez GeneID	8892
GeneBank Accession#	NM_014239.2
Protein Accession#	NP_055054.1
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. It 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 (see 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](#)