



Datasheet for ABIN522378
anti-EIF2B2 antibody (AA 1-351)



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3 Images

Overview

Quantity:	100 µL
Target:	EIF2B2
Binding Specificity:	AA 1-351
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF2B2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	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:	MPGSAAKGSE LSERIESFVE TLKRGGGPRS SEEMARETLG LLRQITDHR WSNAGELMEL IRREGRRMTA AQPSETTVGN MVRRVLKIIR EEYGR LHGRS DESDQQESLH KLLTSGGLNE DFSFHYAQLQ SNIIEAINEL LVELEGT MEN IAAQALEHIH SNEVIMTIGF SRTVEAFLKE AARKRKFHVI VAECAPFCQG HEMAVNLSKA GIETTVMTDA AIFAVMSRVN KVIIGTKTIL ANGALRAVTG THTLALAAKH HSTPLIVCAP MFKLSPQFPN EEDSFHKFVA PEEVLPFTEG DILEKVSVHC PVFDYVPPEL ITLFISNIGG NAPSYIYRLM SELYHPDDHV L
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	EIF2B2
Alternative Name:	EIF2B2 (EIF2B2 Products)
Background:	Full Gene Name: eukaryotic translation initiation factor 2B, subunit 2 beta, 39 kDa Synonyms: EIF-2Bbeta,EIF2B
Gene ID:	8892
NCBI Accession:	NM_014239
Pathways:	Methionine Biosynthetic Process

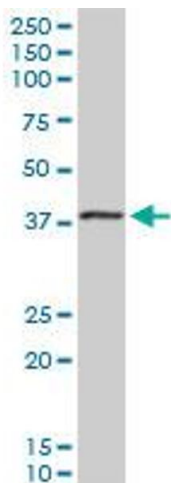
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

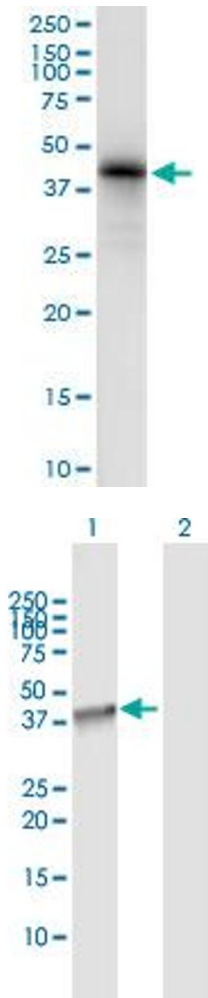
Format:	Liquid
Buffer:	No additive
Preservative:	Without preservative
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. EIF2B2 MaxPab rabbit polyclonal antibody. Western Blot analysis of EIF2B2 expression in human pancreas.



Immunoprecipitation

Image 2. Immunoprecipitation of EIF2B2 transfected lysate using anti-EIF2B2 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead , and immunoblotted with EIF2B2 purified MaxPab mouse polyclonal antibody (B01P) .

Western Blotting

Image 3. Western Blot analysis of EIF2B2 expression in transfected 293T cell line by EIF2B2 MaxPab polyclonal antibody.

Lane 1: EIF2B2 transfected lysate(39.00 kDa).

Lane 2: Non-transfected lysate.