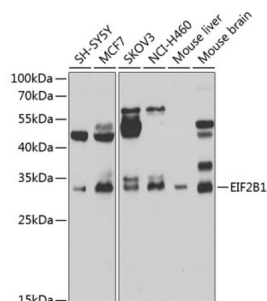
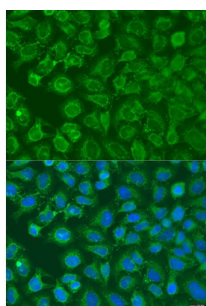


Eukaryotic Translation Initiation Factor 2B Subunit Alpha (EIF2B1) Antibody

Catalogue No.: abx007084



Western blot analysis of various lysates using EIF2B1 Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 90s.



Immunofluorescence analysis of U2OS cells using EIF2B1 Antibody at dilution of 1/100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1/500 dilution. Blue: DAPI for nuclear staining.

EIF2B1 Antibody is a Rabbit Polyclonal Antibody against EIF2B1.

Target:	Eukaryotic Translation Initiation Factor 2B Subunit Alpha (EIF2B1)
Clonality:	Polyclonal
Reactivity:	Human, Mouse
Tested Applications:	ELISA, WB, IF/ICC
Host:	Rabbit
Recommended dilutions:	ELISA: 1 µg/ml, WB: 1/500 - 1/2000, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-305 of human EIF2B1.
Isotype:	IgG
Form:	Liquid

Datasheet

Version: 3.0.0
Revision date: 12 Jun 2025



Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q14232 (UniProt , ExPASy)
Gene Symbol:	EIF2B1
GeneID:	1967
NCBI Accession:	NP_001405.1
KEGG:	hsa:1967
String:	9606.ENSP00000416250
Molecular Weight:	Calculated MW: 34 kDa Observed MW: 34 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	> 0.2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.