

Datasheet for ABIN6140102
anti-EIF5A2 antibody (AA 1-153)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	EIF5A2
Binding Specificity:	AA 1-153
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF5A2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-153 of human EIF5A2 (NP_065123.1).
Sequence:	MADEIDFTTG DAGASSTYPM QCSALRKNGF VVLKGRPCKI VEMSTSKTGK HGHAKVHLVG IDIFTGKKYE DICPSTHNMD VPNIKRNDYQ LICIQDGYLS LLTETGEVRE DLKLPEGELG KEIEGKYNAG EDVQVSVSMCA MSEEYAVAIK PCK
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

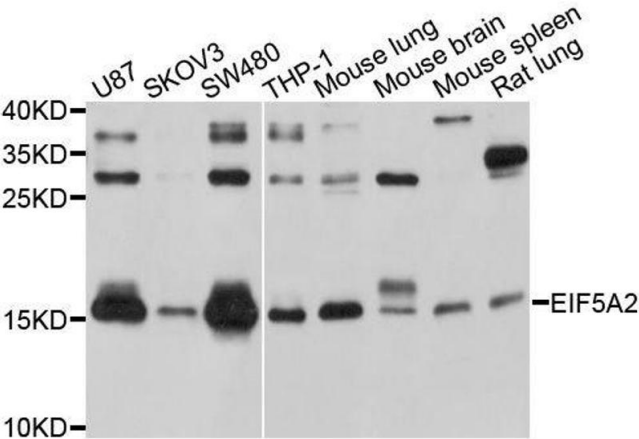
Target:	EIF5A2
Alternative Name:	EIF5A2 (EIF5A2 Products)
Background:	MRNA-binding protein involved in translation elongation. Has an important function at the level of mRNA turnover, probably acting downstream of decapping. Involved in actin dynamics and cell cycle progression, mRNA decay and probably in a pathway involved in stress response and maintenance of cell wall integrity. Functions as a regulator of apoptosis. Mediates effects of polyamines on neuronal process extension and survival. May play an important role in brain development and function, and in skeletal muscle stem cell differentiation (By similarity.,EIF5A2,EIF-5A2,eIF5AII,Epigenetics & Nuclear Signaling,EIF5A2
Molecular Weight:	16 kDa
Gene ID:	56648
UniProt:	Q9GZV4

Application Details

Application Notes:	WB,1:200 - 1:2000
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using EIF5A2 antibody.