Datasheet for ABIN7152220

anti-EIF5A2 antibody (AA 2-153) (HRP)

Overview

Quantity:	100 µg
Target:	EIF5A2
Binding Specificity:	AA 2-153
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF5A2 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Eukaryotic translation initiation factor 5A-2 protein (2-153AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	EIF5A2
Alternative Name:	EIF5A2 (EIF5A2 Products)
Background:	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

Target Details

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.

Aliases: 9630038B20 antibody, eIF 5A 2 antibody, eIF 5A2 antibody, eIF-4D antibody, eIF-5A-2 antibody, eIF-5A2 antibody, EIF5A 2 antibody, EIF5A2 antibody, eIF5AII antibody, Eukaryotic initiation factor 5A isoform 2 antibody, Eukaryotic translation initiation factor 5A-2 antibody, Eukaryotic translation initiation factor 5A2 antibody, IF5A2_HUMAN antibody

UniProt:	Q9GZV4

Application Details

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

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.