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## Datasheet for ABIN7152216 anti-EIF5A antibody (AA 2-154) (HRP)



Overview

Quantity:	100 µL
Target:	EIF5A
Binding Specificity:	AA 2-154
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF5A antibody is conjugated to HRP
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Eukaryotic translation initiation factor 5A-1 protein (2-154aa)
Isotype:	lgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	EIF5A
Alternative Name:	EIF5A (EIF5A 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

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actin dynamics and cell cycle progression, mRNA decay and probably in a pathway involved in
stress response and maintenance of cell wall integrity. With syntenin SDCBP, functions as a
regulator of p53/TP53 and p53/TP53-dependent apoptosis. Regulates also TNF-alpha-
mediated 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. Also described as a cellular cofactor of human T-cell leukemia virus
type I (HTLV-1) Rex protein and of human immunodeficiency virus type 1 (HIV-1) Rev protein,
essential for mRNA export of retroviral transcripts.
Aliases: Eukaryotic translation initiation factor 5A-1 (eIF-5A-1) (eIF-5A1) (Eukaryotic initiation
factor 5A isoform 1) (eIF-5A) (Rev-binding factor) (eIF-4D), EIF5A
P63241
Regulation of Muscle Cell Differentiation
Optimal working dilution should be determined by the investigator.
For Research Use only
Liquid
Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
ProClin
This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be
handled by trained staff only.
-20 °C,-80 °C
Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.