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Datasheet for ABIN7260063 anti-EIF5A antibody

3 Images



Overview

Quantity:	200 µL
Target:	EIF5A
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF5A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human EIF5A (NP_001137234.1).
lsotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	EIF5A
Alternative Name:	EIF5A (EIF5A Products)
Background:	EIF5A (Eukaryotic Translation Initiation Factor 5A) is a Protein Coding gene. Diseases associated with EIF5A include Human Immunodeficiency Virus Type 1 and Retinitis
	Pigmentosa 14. Among its related pathways are eIF5A regulation in response to inhibition of
	the nuclear export system and Metabolism of proteins. Gene Ontology (GO) annotations related

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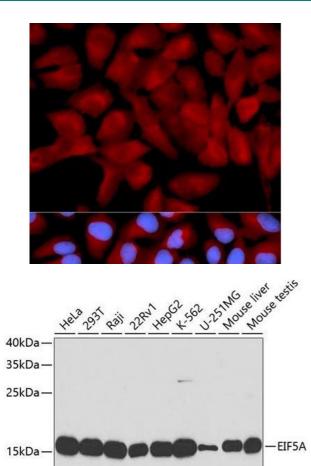
Target Details

	to this gene include protein N-terminus binding. An important paralog of this gene is EIF5AL1.
Molecular Weight:	Observed_MW: 17 kDa Calculated_MW: 16 kDa/20 kDa
Gene ID:	1984
UniProt:	P63241
Pathways:	Regulation of Muscle Cell Differentiation

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
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.

10kDa

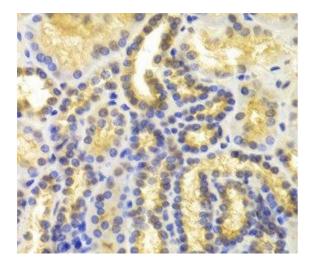


Immunofluorescence

Image 1. Immunofluorescence analysis of U2OS cells using EIF5A Polyclonal Antibody

Western Blotting

Image 2. Western blot analysis of extracts of various cell lines using EIF5A Polyclonal Antibody at dilution of 1:1000.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Human kidney using EIF5A Polyclonal Antibody at dilution of 1:100 (40x lens).

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