

Datasheet for ABIN7152217  
**anti-EIF5A2 antibody (AA 2-153)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µg
Target:	EIF5A2
Binding Specificity:	AA 2-153
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF5A2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

## 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 ( <a href="#">EIF5A2 Products</a> )
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: Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

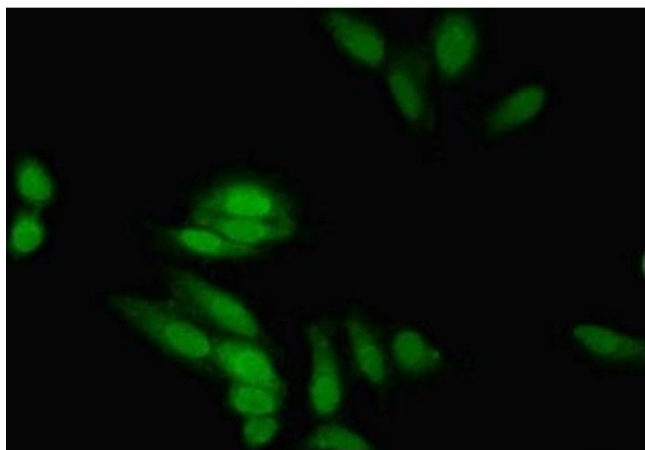
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

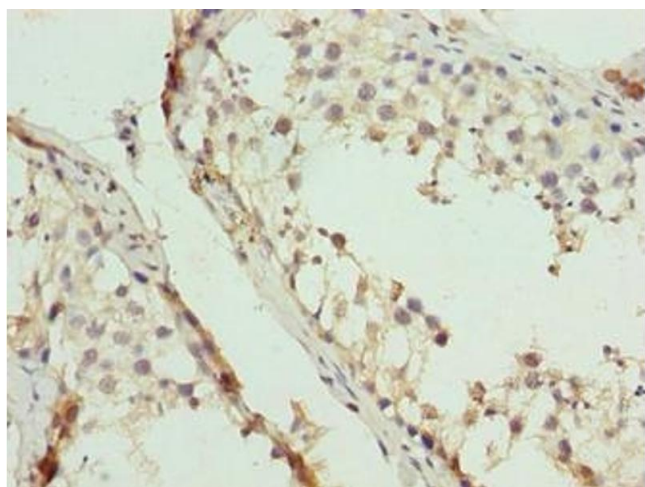
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



#### Immunofluorescence

**Image 1.** Immunofluorescent analysis of HeLa cells using ABIN7152217 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



#### Immunohistochemistry

**Image 2.** Immunohistochemistry of paraffin-embedded human testis tissue using ABIN7152217 at dilution of 1:100