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Datasheet for ABIN5542314  
**anti-EIF5 antibody (AA 1-300)**

4 Images

### Overview

Quantity:	0.1 mg
Target:	EIF5
Binding Specificity:	AA 1-300
Reactivity:	Human, Monkey
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This EIF5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunocytochemistry (ICC), Flow Cytometry (FACS)

### Product Details

Immunogen:	Purified recombinant fragment of human EIF5 (AA: 1-300) expressed in E. coli.
Clone:	6D6G6
Isotype:	IgG2a
Purification:	purified

### Target Details

Target:	EIF5
Alternative Name:	EIF5 ( <a href="#">EIF5 Products</a> )
Background:	Description: Eukaryotic translation initiation factor-5 (EIF5) interacts with the 40S initiation

## Target Details

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complex to promote hydrolysis of bound GTP with concomitant joining of the 60S ribosomal subunit to the 40S initiation complex. The resulting functional 80S ribosomal initiation complex is then active in peptidyl transfer and chain elongations (summary by Si et al., 1996 [PubMed 8663286]),

Aliases: EIF-5, EIF-5A

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Molecular Weight: 49.2 kDa

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Gene ID: 1983

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HGNC: 1983

## Application Details

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Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: , ICC: , FCM:

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: Purified antibody in PBS with 0.05 % sodium azide

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Preservative: Sodium azide

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

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Storage: 4 °C/-20 °C

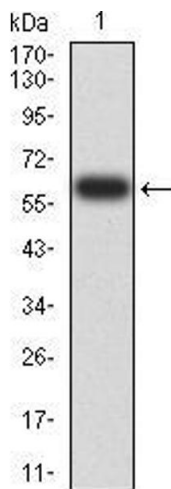
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Storage Comment: 4°C, -20°C for long term storage



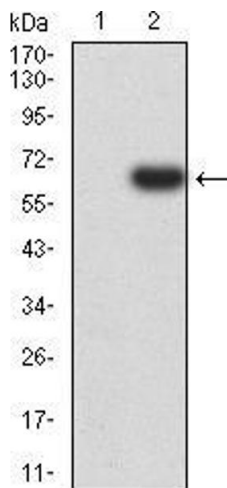
**ELISA**

**Image 1.** Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



**Western Blotting**

**Image 2.** Western blot analysis using EIF5 mAb against human EIF5 (AA: 1-300) recombinant protein. (Expected MW is 60.2 kDa)



**Western Blotting**

**Image 3.** Western blot analysis using EIF5 mAb against HEK293 (1) and EIF5 (AA: 1-300)-hlgGfc transfected HEK293 (2) cell lysate.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN5542314.