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Datasheet for ABIN5542611
anti-EIF5A antibody (AA 1-154)

8 Images

Overview

Quantity:	0.1 mg
Target:	EIF5A
Binding Specificity:	AA 1-154
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunocytochemistry (ICC)

Product Details

Immunogen:	Purified recombinant fragment of human EIF5A (AA: full(1-154)) expressed in E. coli.
Clone:	4E10G8
Isotype:	IgG1
Purification:	purified

Target Details

Target:	EIF5A
Alternative Name:	EIF5A (EIF5A Products)
Background:	Description: EIF5A (eukaryotic translation initiation factor 5A) is a protein-coding gene. Diseases associated with EIF5A include lung adenocarcinoma, and intrahepatic cholangiocarcinoma, and among its related super-pathways are Post-translational protein

Target Details

modification and Apoptotic Pathways in Synovial Fibroblasts. GO annotations related to this gene include ribosome binding and RNA binding. An important paralog of this gene is EIF5AL1.
Aliases: EIF-5A, EIF5A1, eIF5A1

Molecular Weight: 16.8 kDa

Gene ID: 1984

HGNC: 1984

Pathways: [Regulation of Muscle Cell Differentiation](#)

Application Details

Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: 1:200 - 1:1000, ICC: 1:200 - 1:1000, FCM: 1:200 - 1:400

Restrictions: For Research Use only

Handling

Format: Liquid

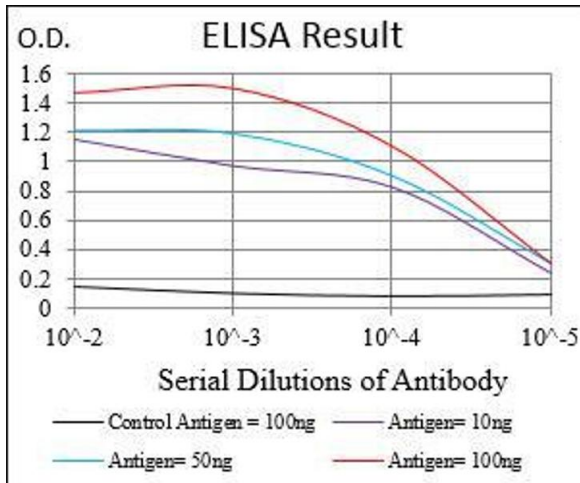
Buffer: Purified antibody in PBS with 0.05 % sodium azide.

Preservative: Sodium azide

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

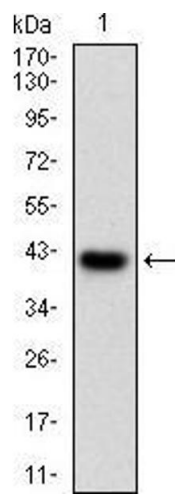
Storage: 4 °C/-20 °C

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



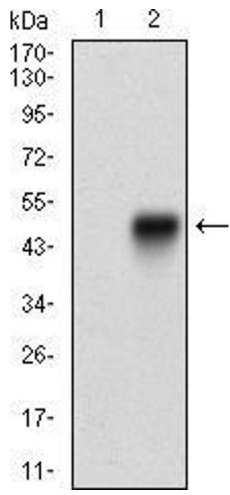
ELISA

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



Western Blotting

Image 2. Western blot analysis using EIF5A mAb against human EIF5A (AA: full(1-154)) recombinant protein. (Expected MW is 42.8 kDa)



Western Blotting

Image 3. Western blot analysis using EIF5A mAb against HEK293 (1) and EIF5A (AA: full(1-154))-hlgGfc transfected HEK293 (2) cell lysate.

Please check the [product details page](#) for more images. Overall 8 images are available for ABIN5542611.