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Datasheet for ABIN5536434 anti-EEF1B2 antibody (AA 54-86)

3 Images



Overview

Quantity:	400 µL
Target:	EEF1B2
Binding Specificity:	AA 54-86
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EEF1B2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS)

Product Details

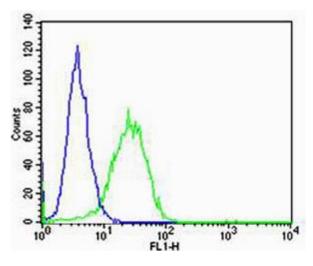
Immunogen:	This EEF1B2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 54-86 amino acids from the Central region of human EEF1B2.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

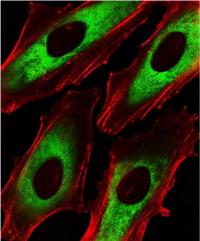
Target Details

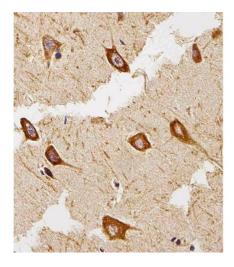
Target:	EEF1B2
Alternative Name:	EEF1B2 (EEF1B2 Products)
Background:	EF-1-beta and EF-1-delta stimulate the exchange of GDP bound to EF-1-alpha to GTP.

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Target Details	
Molecular Weight:	25 kDa
Gene ID:	1933
UniProt:	P24534
Application Details	
Application Notes:	For FACS starting dilution is: 1:25
	For IF starting dilution is: 1:25
	For IHC-P starting dilution is: 1:25
	For WB starting dilution is: 1:1000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) 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:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.







Flow Cytometry

Image 1. Flow cytometric analysis of Hela cells using EEF1B2 Antibody (green) compared to an isotype control of rabbit IgG(blue). Antibody was diluted at 1:25 dilution. An Alexa Fluor 488 goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody.

Immunofluorescence

Image 2. Fluorescent image of Hela cells stained with EEF1B2 Antibody . Antibody was diluted at 1:25 dilution. An Alexa Fluor 488-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody (green). Cytoplasmic actin was counterstained with Alexa Fluor 555 conjugated with Phalloidin (red).

Immunohistochemistry

Image 3. Immunohistochemical analysis of paraffinembedded H. brain section using EEF1B2 Antibody . Antibody was diluted at 1:25 dilution. A peroxidaseconjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.

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