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Datasheet for ABIN5539356 anti-EEF1G antibody (AA 208-237)

2 Images



Overview

Quantity:	400 µL
Target:	EEF1G
Binding Specificity:	AA 208-237
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EEF1G antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

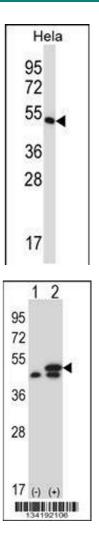
Immunogen:	This EEF1G antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 208-237 amino acids from the Central region of human EEF1G.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	EEF1G
Alternative Name:	EEF1G (EEF1G Products)
Background:	This gene encodes a subunit of the elongation factor-1 complex, which is responsible for the enzymatic delivery of aminoacyl tRNAs to the ribosome. This subunit contains an N-terminal glutathione transferase domain, which may be involved in regulating the assembly of

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Target Details	
	multisubunit complexes containing this elongation factor and aminoacyl-tRNA synthetases.
	[provided by RefSeq].
Molecular Weight:	50 kDa
Gene ID:	1937
UniProt:	P26641
Application Details	
Application Notes:	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.



Western Blotting

Image 1. Western blot analysis in Hela cell line lysates (35ug/lane).

Western Blotting

Image 2. Western blot analysis of EEF1G using rabbit polyclonal EEF1G Antibody using 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the EEF1G gene.

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