

Datasheet for ABIN7449220
anti-EIF3G antibody (AA 1-50)



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Overview

Quantity:	20 µg
Target:	EIF3G
Binding Specificity:	AA 1-50
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF3G antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit anti-eIF3G/EIF3S4 Antibody, Affinity Purified
Immunogen:	between AA 1 and 50
Isotype:	IgG
Predicted Reactivity:	Mouse,Rat,Bovine
Purification:	Affinity Purified

Target Details

Target:	EIF3G
Alternative Name:	eIF3G/EIF3S4 (EIF3G Products)
Background:	Background: Eukaryotic initiation factor 3 subunit G (eIF3G) is one of at least 13 non-identical

Target Details

protein subunits of eukaryotic initiation factor 3 (eIF3). eIF3 is the largest eIF (~650 kDa) and functions to facilitate binding of the 40S ribosomal subunit to the 5'-end of cellular mRNAs near the cap structure (m7GpppN). eIF3G has been shown to directly interact with AIF (apoptosis inducing factor), a protein that plays a role in caspase-independent apoptosis. AIF is able to inhibit protein synthesis via its interaction with eIF3g.

Gene ID: 8666

NCBI Accession: [NP_003746](#)

UniProt: [O75821](#)

Pathways: [Ribonucleoprotein Complex Subunit Organization](#)

Application Details

Application Notes: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 200 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 0.09 % 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

Expiry Date: 12 months