

Datasheet for ABIN7451758
anti-EIF3G antibody (AA 175-225)



[Go to Product page](#)

Overview

Quantity:	20 µg
Target:	EIF3G
Binding Specificity:	AA 175-225
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF3G antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-eIF3G/EIF3S4 Antibody, Affinity Purified
Immunogen:	between AA 175 and 225
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:	IP: 2 - 5 µg/mg lysate WB: 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