

Datasheet for ABIN2462152
anti-EIF3G antibody



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1 Image

Overview

Quantity:	100 µL
Target:	EIF3G
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF3G antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human EIF3S4.
Purification:	Antibody is purified by protein A chromatography method.

Target Details

Target:	EIF3G
Alternative Name:	EIF3S4 (EIF3G Products)
Background:	EIF3S4 contains 1 RRM (RNA recognition motif) domain. It binds to the 40S ribosome and promotes the binding of methionyl-tRNAi and mRNA. This subunit binds to the 18S rRNA.
Molecular Weight:	35 kDa
Gene ID:	8666

Target Details

NCBI Accession:	NP_003746
UniProt:	O75821
Pathways:	Ribonucleoprotein Complex Subunit Organization

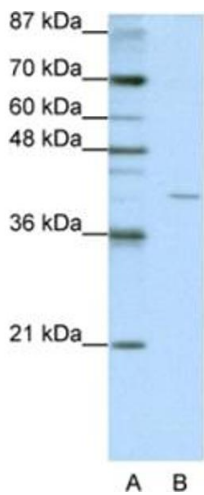
Application Details

Application Notes:	EIF3S4 antibody can be used for detection of EIF3S4 by ELISA at 1:312500. EIF3S4 antibody can be used for detection of EIF3S4 by western blot at 1.25 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 100 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store EIF3S4 antibody at -20 °C.

Images



Western Blotting

Image 1.