

Datasheet for ABIN7451759 anti-EIF3H antibody (AA 302-352)



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Overview

Quantity:	100 µg
Target:	EIF3H
Binding Specificity:	AA 302-352
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF3H antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-eIF3H/EIF3S3 Antibody, Affinity Purified
Immunogen:	between AA 302 and 352
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	EIF3H
Alternative Name:	eIF3H/EIF3S3 (EIF3H Products)
Background:	Background: Eukaryotic initiation factor 3 subunit H (eIF3H) is one of at least 13 non-identical protein subunits of eukaryotic initiation factor 3 (eIF3). eIF3 is the largest eIF (~650 kDa) and

Target Details

functions to facilitate binding of the 40S ribosomal subunit to the 5'-end of cellular mRNAs near the cap structure (m7GpppN). eIF3H is a non-conserved subunit and part of the functional core of eIF3. It may function to stabilize the eIF3 complex and stimulate protein synthesis. Many cancer cell lines have been shown to express high levels of eIF3H, and it may have an oncogenic role in colorectal cancer susceptibility.

Gene ID: 8667

NCBI Accession: [NP_003747](#)

UniProt: [O15372](#)

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: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 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