

Datasheet for ABIN633301 **anti-EIF4H antibody (C-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	EIF4H
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF4H antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	EIF4 H antibody was raised using the C terminal of EIF4 corresponding to a region with amino acids TEEERAQRPLQLKPRTVATPLNQVANPNSAIFGGARPREEVVQKEQE
Specificity:	EIF4 H antibody was raised against the C terminal of EIF4
Purification:	Affinity purified

Target Details

Target:	EIF4H
Alternative Name:	EIF4H (EIF4H Products)
Background:	EIF4H is one of the translation initiation factors, which functions to stimulate the initiation of protein synthesis at the level of mRNA utilization. This gene is deleted in Williams syndrome, a multisystem developmental disorder caused by the deletion of contiguous genes at 7q11.23.

Target Details

Alternative splicing of this gene generates 2 transcript variants.

Molecular Weight: 27 kDa (MW of target protein)

Pathways: [SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: EIF4H Blocking Peptide, catalog no. 33R-9032, is also available for use as a blocking control in assays to test for specificity of this EIF4H antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of EIF0 antibody in PBS

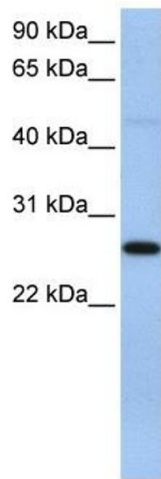
Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. EIF4H antibody used at 1 ug/ml to detect target protein.