

Datasheet for ABIN2784204  
**anti-EIF3H antibody (C-Term)**



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1 Image 1 Publication

## Overview

Quantity:	100 µL
Target:	EIF3H
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Rabbit, Cow, Horse, Guinea Pig, Zebrafish (Danio rerio), Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF3H antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human EIF3H
Sequence:	LMDRVDEMSQ DIVKYNTYMR NTSKQQQKH QYQRRQEN MQRQSRGEPP
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Yeast: 75%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against EIF3H. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	EIF3H
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## Target Details

Alternative Name:	EIF3H ( <a href="#">EIF3H Products</a> )
Background:	<p>EIF3H belongs to the peptidase M67 family. It contains 1 MPN (JAB/Mov34) domain. EIF3H binds to the 40S ribosome and promotes the binding of methionyl-tRNAi and mRNA. It associates with the p170 subunit of EIF3.</p> <p>Alias Symbols: EIF3S3, MGC102958, eIF3-gamma, eIF3-p40</p> <p>Protein Interaction Partner: NCK2, UBC, ABI3, SORBS3, ABI2, YTHDF2, RPS20, RPS9, HECW2, TARDBP, EIF3D, NPM1, ICAM1, CSNK2A2, CD81, IGSF8, PAN2, gag-pol, EIF3B, HSP90AB1, HSP90AA1, DDX3X, SMURF1, EIF3E, EIF3L, PAXIP1, EIF3C, EIF3A, EIF3K, EIF3M, EIF3I, EIF3G, EIF3F, RPS6KB1, CDK2, YWH</p> <p>Protein Size: 352</p>
Molecular Weight:	40 kDa
Gene ID:	8667
NCBI Accession:	<a href="#">NM_003756</a> , <a href="#">NP_003747</a>
UniProt:	<a href="#">O15372</a>
Pathways:	<a href="#">Ribonucleoprotein Complex Subunit Organization</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 352 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.

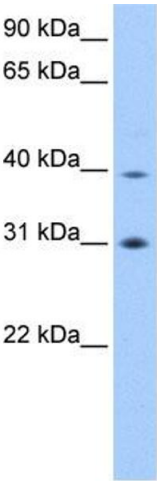
Handling

Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

Product cited in:	Ewing, Chu, Elisma, Li, Taylor, Climie, McBroom-Cerajewski, Robinson, OConnor, Li, Taylor, Dharsee, Ho, Heilbut, Moore, Zhang, Ornatsky, Bukhman, Ethier, Sheng, Vasilescu, Abu-Farha, Lambert, Duewel et al.: "Large-scale mapping of human protein-protein interactions by mass spectrometry. ..." in: <b>Molecular systems biology</b> , Vol. 3, pp. 89, (2007) ( <a href="#">PubMed</a> ).
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Images



**Western Blotting**

**Image 1.** WB Suggested Anti-EIF3H Antibody Titration: 0.2-1 ug/ml Positive Control: Human brain