

## Rabbit EIF3H Polyclonal Antibody | anti-EIF3H antibody

EIF3H antibody - N-terminal region

| CATALOG # | HOST   | REACTIVITY                                                  | APPLICATIONS                       |
|-----------|--------|-------------------------------------------------------------|------------------------------------|
| AAA200090 | Rabbit | Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat | Western Blot, Immunohistochemistry |

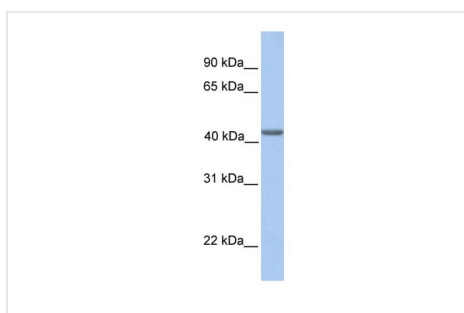
### PRODUCT SYNONYMS

EIF3H; Polyclonal Antibody; EIF3H antibody - N-terminal region; anti-EIF3H antibody

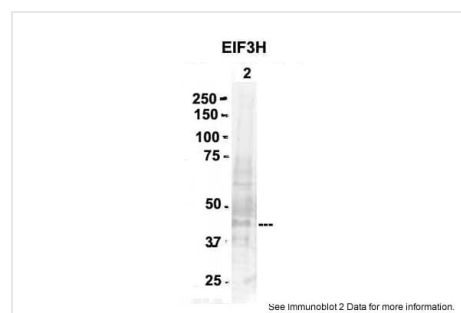
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                       |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                |
| Reactivity                                      | Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat                                                                                           |
| Clonality                                       | Polyclonal                                                                                                                                            |
| Purity/Purification                             | Affinity Purified                                                                                                                                     |
| Form/Format                                     | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                     |
| Sequence                                        | Synthetic peptide with the following region: MA SRKEGTGSTA TSSSSTAGAA GKGKGGSG DSAVKQVQID GLVVLKII                                                    |
| Sequence Length                                 | 352                                                                                                                                                   |
| Applicable Applications for anti-EIF3H antibody | WB (Western Blot), IHC (Immunohistochemistry)                                                                                                         |
| Homology                                        | Cow: 93%; Dog: 86%; Guinea Pig: 86%; Horse: 86%; Human: 100%; Mouse: 100%; Pig: 93%; Rabbit: 86%; Rat: 100%                                           |
| Immunogen                                       | The immunogen is a synthetic peptide directed towards the N terminal region of human EIF3H                                                            |
| Preparation and Storage                         | For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

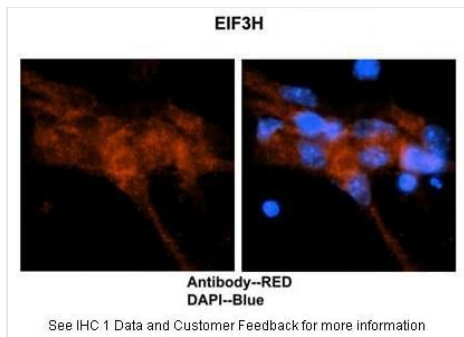
### IMAGES


**WB (Western Blot)**

WB Suggested Anti-EIF3H Antibody Titration: 0.2-1 ug/ml Positive Control: Human Muscle


**WB (Western Blot)**

Sample Type: Mouse Brain Sample Type: 2. mouse brain extracts (80ug) Primary Antibody Dilution: 2ug/ml Secondary Antibody: IRDye 800CW goat anti-rabbit from Li-COR Bioscience Secondary Antibody Dilution: 1: 20,000 Image Submitted by: Yuzhi Chen University of Arkansas for Medical Science



**IHC (Immunohistochemistry)**  
 Researcher: Dr. Yuzhi Chen, University of Arkansas for Medical Science  
 Application: IHC  
 Species+tissue/cell type: Mouse brain stem cells  
 Primary antibody dilution: 1:500  
 Secondary antibody: Goat anti-rabbit Alexa-Fluor 594  
 Secondary antibody dilution: 1:1000

### ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-EIF3H antibody | <p>This is a rabbit polyclonal antibody against EIF3H. It was validated on Western Blot using a cell lysate as a positive control.</p> <p>Target Description: 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> |
| Product Categories/Family for anti-EIF3H antibody   | <p>Polyclonal; <a href="#">Drugs and Drug Metabolism</a>; <a href="#">DNA/RNA/Protein Interactions</a>; <a href="#">Immunohistochemistry</a></p>                                                                                                                                                                                                                                      |

### NCBI AND UNIPROT INFORMATION

|                                  |                                                      |
|----------------------------------|------------------------------------------------------|
| NCBI GI #                        | 4503515                                              |
| NCBI GeneID                      | 8667                                                 |
| NCBI Accession #                 | NP_003747                                            |
| NCBI GenBank Nucleotide #        | NM_003756                                            |
| UniProt Accession #              | O15372                                               |
| Molecular Weight                 | 40kDa                                                |
| NCBI Official Full Name          | eukaryotic translation initiation factor 3 subunit H |
| NCBI Official Synonym Full Names | eukaryotic translation initiation factor 3 subunit H |
| NCBI Official Symbol             | EIF3H                                                |
| NCBI Official Synonym Symbols    | EIF3S3; eIF3-p40; eIF3-gamma                         |
| NCBI Protein Information         | eukaryotic translation initiation factor 3 subunit H |
| UniProt Protein Name             | Eukaryotic translation initiation factor 3 subunit H |
| UniProt Gene Name                | EIF3H                                                |
| UniProt Entry Name               | EIF3H_HUMAN                                          |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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