

# EIF3H Rabbit pAb

Catalog No.: A13378

## Basic Information

### Observed MW

40kDa

### Calculated MW

40kDa

### Category

Primary antibody

### Applications

WB,IP,IF/ICC,ELISA

### Cross-Reactivity

Human, Mouse, Rat

## Background

Enables deubiquitinase activity. Contributes to translation initiation factor activity. Involved in negative regulation of proteasomal ubiquitin-dependent protein catabolic process and translational initiation. Located in extracellular exosome and membrane. Part of eukaryotic translation initiation factor 3 complex. Implicated in breast cancer; prostate cancer; and prostate carcinoma. Biomarker of prostate cancer.

## Recommended Dilutions

**WB** 1:500 - 1:2000

**IF/ICC** 1:50 - 1:200

**IP** 0.5µg-4µg antibody for  
200µg-400µg extracts of  
whole cells

**ELISA** Recommended starting  
concentration is 1 µg/mL.  
Please optimize the  
concentration based on  
your specific assay  
requirements.

## Immunogen Information

### Gene ID

8667

### Swiss Prot

O15372

### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### Synonyms

EIF3S3; eIF3-p40; eIF3-gamma; EIF3H

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

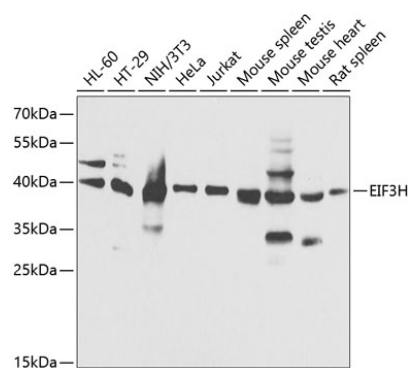
Affinity purification

### Storage

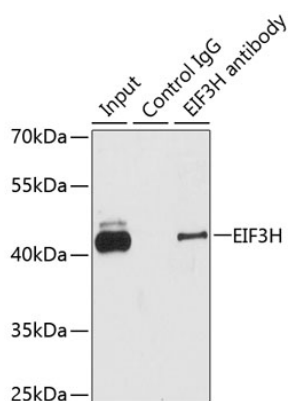
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

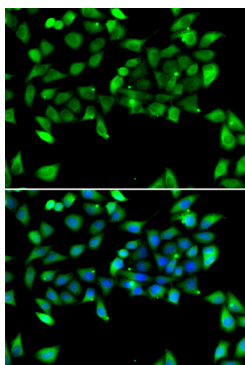
## Validation Data



Western blot analysis of various lysates using EIF3H Rabbit pAb (A13378) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.



Immunoprecipitation analysis of 200 µg extracts of Jurkat cells using 1 µg EIF3H antibody (A13378). Western blot was performed from the immunoprecipitate using EIF3H antibody (A13378) at a dilution of 1:1000.



Immunofluorescence analysis of U2OS cells using EIF3H Rabbit pAb (A13378). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.