

## ARG45534 anti-EIF3H antibody

Package: 50 µg  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes EIF3H
Tested Reactivity	Hu, Ms, Rat
Tested Application	FACS, IHC-P, WB
Specificity	EIF3H
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	EIF3H
Species	Human
Immunogen	Recombinant protein containing to human EIF3H.
Conjugation	Un-conjugated
Alternate Names	EIF3H; Eukaryotic Translation Initiation Factor 3 Subunit H; EIF3-Gamma; EIF3-P40; EIF3S3; Eukaryotic Translation Initiation Factor 3, Subunit 3 Gamma, 40kDa; Eukaryotic Translation Initiation Factor 3 Subunit 3; EIF3 P40 Subunit; EIF-3-Gamma; Eukaryotic Translation Initiation Factor 3, Subunit 3 (Gamma, 40kD); Eukaryotic Translation Initiation Factor 3, Subunit 2 (Beta, 36kD); Eukaryotic Translation Initiation Factor 3, Subunit H; EIF3h

### Application Instructions

Application table	Application	Dilution
	FACS	1 - 3 µg/10 <sup>6</sup> cells
	IHC-P	2-5 µg/ml
	WB	0.25-0.5 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	40 kDa	

### Properties

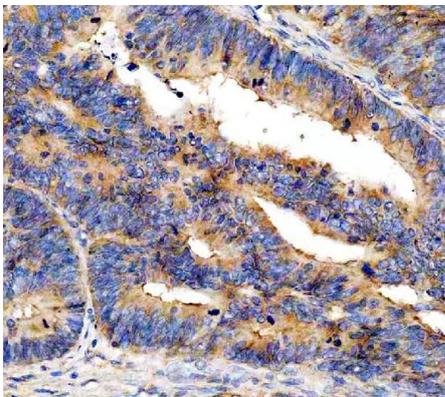
Form	Powder
Purification	Affinity purified
Buffer	0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.9% NaCl and 4% Trehalose.
Stabilizer	4% Trehalose
Concentration	0.5 mg/ml

Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

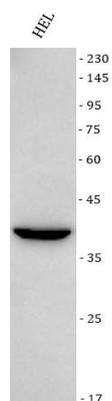
Gene Symbol	EIF3H
Gene Full Name	Eukaryotic Translation Initiation Factor 3 Subunit H
Background	Enables metal-dependent deubiquitinase activity. Contributes to translation initiation factor activity. Involved in negative regulation of proteasomal ubiquitin-dependent protein catabolic process and translational 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. [provided by Alliance of Genome Resources, Feb 2025]
Function	Component of the eukaryotic translation initiation factor 3 (eIF-3) complex, which is required for several steps in the initiation of protein synthesis. [UniProt]
Calculated Mw	40 kDa
PTM	Isopeptide bond; Phosphoprotein; Ubl conjugation. [UniProt]
Cellular Localization	Cytoplasm. [UniProt]

## Images



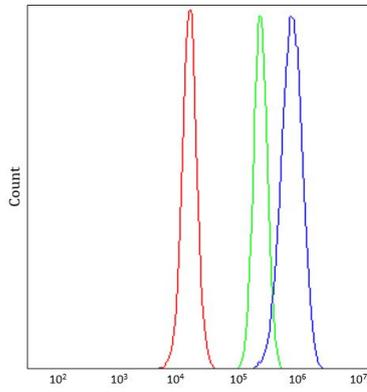
ARG45534 anti-EIF3H antibody IHC-P image

Immunohistochemistry: Human colon cancer stained with ARG45534 anti-EIF3H antibody at 2 µg/ml dilution.



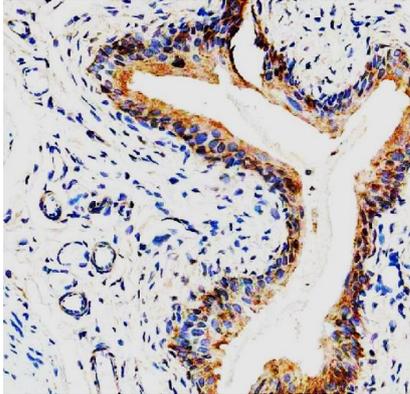
ARG45534 anti-EIF3H antibody WB image

Western blot: HEL stained with ARG45534 anti-EIF3H antibody at 0.5 µg/ml dilution.



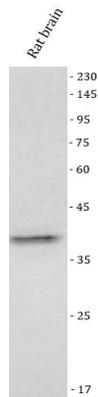
#### ARG45534 anti-EIF3H antibody FACS image

Flow Cytometry: PC-3 stained with ARG45534 anti-EIF3H antibody at 1 µg/10<sup>6</sup> cells dilution.



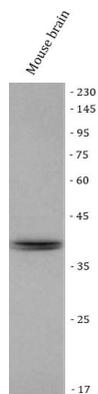
#### ARG45534 anti-EIF3H antibody IHC-P image

Immunohistochemistry: Rat bladder stained with ARG45534 anti-EIF3H antibody at 2 µg/ml dilution.



#### ARG45534 anti-EIF3H antibody WB image

Western blot: Rat brain stained with ARG45534 anti-EIF3H antibody at 0.5 µg/ml dilution.



#### ARG45534 anti-EIF3H antibody WB image

Western blot: Mouse brain stained with ARG45534 anti-EIF3H antibody at 0.5 µg/ml dilution.