

## 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

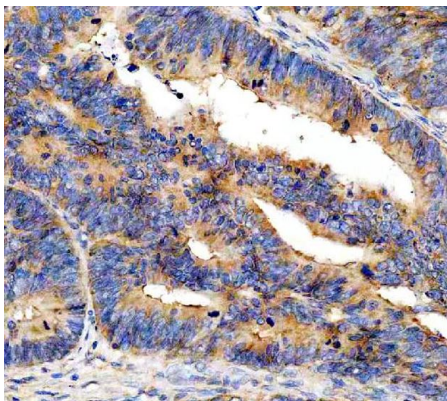
Form	Powder
Purification	Affinity purified
Buffer	0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.9% NaCl and 4% Trehalose.
Stabilizer	4% Trehalose
Concentration	0.5 mg/ml

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

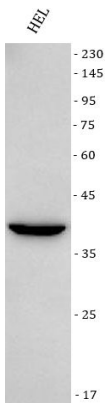
Gene Symbol	EIF3H
Gene Full Name	Eukaryotic Translation Initiation Factor 3 Subunit H
Background	Enables metal-dependent deubiquitinase activity. Contributes to translation initiation factor activity. Involved in negative regulation of proteasomal ubiquitin-dependent protein catabolic process and translational 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



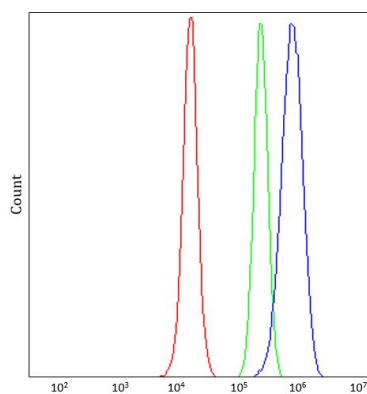
ARG45534 anti-EIF3H antibody IHC-P image

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



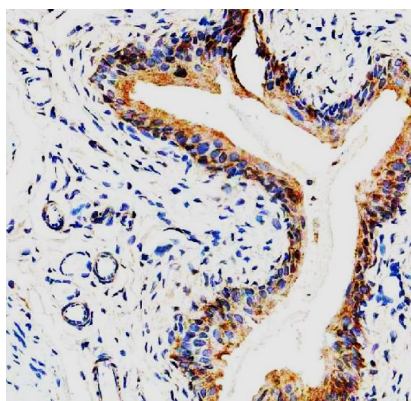
ARG45534 anti-EIF3H antibody WB image

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



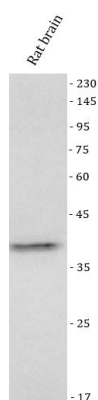
#### ARG45534 anti-EIF3H antibody FACS image

Flow Cytometry: PC-3 stained with ARG45534 anti-EIF3H antibody at  $1\text{ }\mu\text{g}/10^6$  cells dilution.



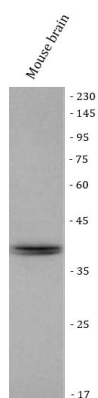
#### ARG45534 anti-EIF3H antibody IHC-P image

Immunohistochemistry: Rat bladder stained with ARG45534 anti-EIF3H antibody at  $2\text{ }\mu\text{g}/\text{ml}$  dilution.



#### ARG45534 anti-EIF3H antibody WB image

Western blot: Rat brain stained with ARG45534 anti-EIF3H antibody at  $0.5\text{ }\mu\text{g}/\text{ml}$  dilution.



#### ARG45534 anti-EIF3H antibody WB image

Western blot: Mouse brain stained with ARG45534 anti-EIF3H antibody at  $0.5\text{ }\mu\text{g}/\text{ml}$  dilution.