

Rabbit EIF3S5 Polyclonal Antibody | anti-EIF3S5 antibody

EIF3S5 Antibody (N-term) Purified Rabbit Polyclonal Antibody (Pab)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290998	Rabbit	Human Predicted Reactivity: Monkey, Mouse	ELISA, Immunohistochemistry, Flow Cytometry, Functional Assay, Western Blot

PRODUCT SYNONYMS

EIF3S5; Polyclonal Antibody; EIF3S5 Antibody (N-term) Purified Rabbit Polyclonal Antibody (Pab); Eukaryotic translation initiation factor 3 subunit F; eIF3f; Deubiquitinating enzyme eIF3f; Eukaryotic translation initiation factor 3 subunit 5; eIF-3-epsilon; eIF3 p47; EIF3F; anti-EIF3S5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted Reactivity: Monkey, Mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Clone Number	RB20536
Specificity	This EIF3S5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 86-115 amino acids from the N-terminal region of human EIF3S5.
Purity/Purification	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Applicable Applications for anti-EIF3S5 antibody	ELISA, IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry), WB (Western Blot)
Antigen Source	Human
Antigen Type	Synthetic Peptide
Antigen Region	86-115
ECO	0000255
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

FC: 1:10~50EIF3S5 Antibody (N-term) flow cytometric analysis of NCI-H460 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)

IHC-P: 1:50-100Formalin-fixed and paraffin-embedded human lung carcinoma reacted with EIF3S5 Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)

WB: 1:1000Western blot analysis of EIF3S5 Antibody (N-term) in A2058 cell line lysates (35ug/lane). EIF3S5 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-EIF3S5 antibody	EIF3F is part of the EIF3 complex, which is composed of at least 12 subunits. It binds the 40S ribosome and promotes the binding of methionyl-tRNAi and mRNA. It can bind the COP9 signalosome and the 26S proteasome, possibly having regulatory functions in both protein translation and degradation. EIF3F also associates with the complex p170-EIF3.
Product Categories/Family for anti-EIF3S5 antibody	Primary Antibodies
References	Zhou,M., et.al., Proc. Natl. Acad. Sci. U.S.A. 105 (47), 18139-18144 (2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503519
NCBI GeneID	8665
NCBI Accession #	NP_003745.1; MF_03005
NCBI GenBank Nucleotide #	NM_003754.2
UniProt Accession #	O00303; Q9DCH4; Q4R5B8
Molecular Weight	37,564 Da
NCBI Official Full Name	eukaryotic translation initiation factor 3 subunit F
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 3, subunit F
NCBI Official Symbol	EIF3F
NCBI Official Synonym Symbols	EIF3S5; eIF3-p47
NCBI Protein Information	eukaryotic translation initiation factor 3 subunit F; eIF3-epsilon; eIF-3-epsilon; deubiquitinating enzyme eIF3f; eukaryotic translation initiation factor 3, subunit 5 epsilon, 47kDa
UniProt Protein Name	Eukaryotic translation initiation factor 3 subunit F
UniProt Gene Name	EIF3F
UniProt Entry Name	EIF3F_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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