

Rabbit anti-Human, Mouse HEATR3 Polyclonal Antibody | anti-HEATR3 antibody

Rabbit anti-HEATR3 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213433	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

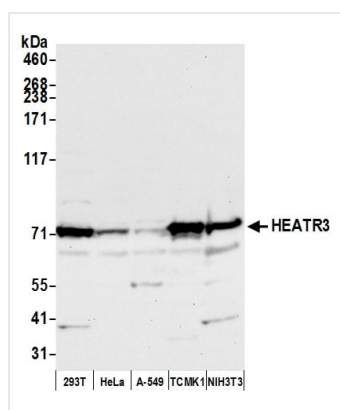
PRODUCT SYNONYMS

HEATR3; Polyclonal Antibody; Rabbit anti-HEATR3 Antibody; Affinity Purified; HEAT repeat-containing protein 3; symportin 1; SYO1; HEAT repeat containing 3; anti-HEATR3 antibody

PRODUCT SPECIFICATIONS

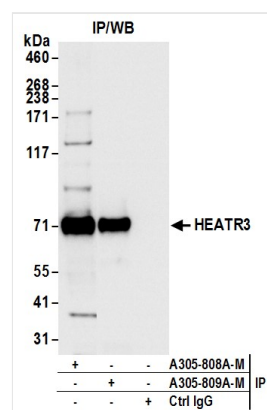
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-HEATR3 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 25 and 75
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse HEATR3 by western blot. Samples: Whole cell lysate (50 ug) from HEK293T, HeLa, A-549, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-HEATR3 antibody (AAA213433 lot 1) used for WB at 0.04 mg/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human HEATR3 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-HEATR3 antibody (AAA213433 lot 1) used for IP at 1 ug per reaction. HEATR3 was also immunoprecipitated by rabbit anti-HEATR3 antibody. For blotting immunoprecipitated HEATR3, AAA213433 was used at 0.04 mg/ml. Detection: Chemiluminescence with an exposure time of 1 second.

ADDITIONAL INFORMATION

Related Product Information for anti-HEATR3 antibody	HEATR3 plays a role in ribosomal protein transport and in the assembly of the 5S ribonucleoprotein particle (5S RNP). HEATR3 may be involved in NOD2-mediated NF-kappaB signaling. [taken from NCBI Entrez Gene (Gene ID: 55027)].
Product Categories/Family for anti-HEATR3 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	41281996
NCBI GeneID	55027
NCBI Accession #	NP_891552.1
NCBI GenBank Nucleotide #	NM_182922.2
UniProt Accession #	Q7Z4Q2; Q8N525; Q8WV56; Q96CC9; Q9NWN7; A8K1N4
Molecular Weight	74,583 Da
NCBI Official Full Name	HEAT repeat-containing protein 3
NCBI Official Synonym Full Names	HEAT repeat containing 3
NCBI Official Symbol	HEATR3
NCBI Official Synonym Symbols	SYO1
NCBI Protein Information	HEAT repeat-containing protein 3
UniProt Protein Name	HEAT repeat-containing protein 3
UniProt Gene Name	HEATR3
UniProt Entry Name	HEAT3_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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Online datasheet: <https://www.aaabiotech.com/polyclonal/heatr3-antibody-immunoprecipitation-western-blot-elisa/213433>