

Rabbit anti-Human, Mouse HECTD3 Polyclonal Antibody | anti-HECTD3 antibody

Rabbit anti-HECTD3 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213012	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

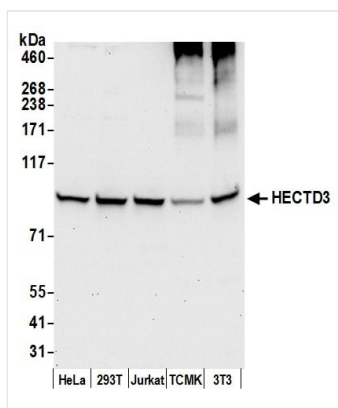
PRODUCT SYNONYMS

HECTD3; Polyclonal Antibody; Rabbit anti-HECTD3 Antibody; Affinity Purified; E3 ubiquitin-protein ligase HECTD3; HECT domain containing E3 ubiquitin protein ligase 3; HECT domain-containing protein 3; HECT-type E3 ubiquitin transferase HECTD3; HECT domain E3 ubiquitin protein ligase 3; anti-HECTD3 antibody

PRODUCT SPECIFICATIONS

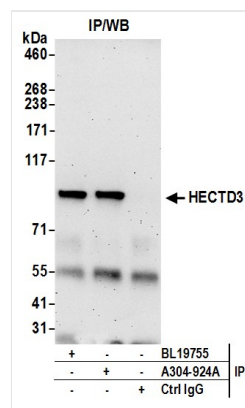
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-HECTD3 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 811 and C-terminus
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 HECTD3 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-HECTD3 antibody AAA213012 (lot AAA213012-1) used for WB at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human HECTD3 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-HECTD3 antibody AAA213012 (lot AAA213012-1) used for IP at 6 ug per reaction. HECTD3 was also immunoprecipitated by rabbit anti-HECTD3 antibody BL19755. For blotting immunoprecipitated HECTD3, AAA213012 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-HECTD3 antibody	E3 ubiquitin ligases accepts ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted substrates. HECTD3 mediates ubiquitination of TRIOBP and its subsequent proteasomal degradation, thus facilitating cell cycle progression by regulating the turn-over of TRIOBP It also,mediatesubiquitination of STX8 (By similarity) [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q5T447].
Product Categories/Family for anti-HECTD3 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	157738609
NCBI GeneID	79654
NCBI Accession #	NP_078878.3
NCBI GenBank Nucleotide #	NM_024602.5
UniProt Accession #	Q5T447; Q5T448; Q9H783; B3KPV7; B3KRH4
Molecular Weight	97,113 Da
NCBI Official Full Name	E3 ubiquitin-protein ligase HECTD3
NCBI Official Synonym Full Names	HECT domain containing E3 ubiquitin protein ligase 3
NCBI Official Symbol	HECTD3
NCBI Protein Information	E3 ubiquitin-protein ligase HECTD3
UniProt Protein Name	E3 ubiquitin-protein ligase HECTD3
UniProt Gene Name	HECTD3
UniProt Entry Name	HECD3_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/hectd3-antibody-immunoprecipitation-western-blot-elisa/213012>