

Rabbit anti-Human C17orf85 Polyclonal Antibody | anti-C17orf85 antibody

Rabbit anti-C17orf85 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213461	Rabbit	Human	Immunoprecipitation, Western Blot

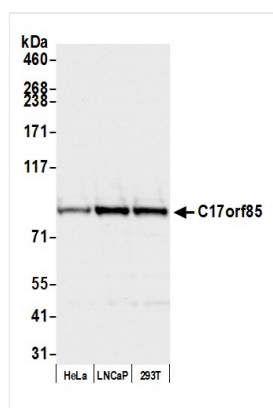
PRODUCT SYNONYMS

C17orf85; Polyclonal Antibody; Rabbit anti-C17orf85 Antibody; Affinity Purified; CTD-3195I5.5; Protein ELG; nuclear cap-binding protein subunit 3; NCBP3; ELG; CTD-3195I5.1; HSA277841; Nuclear cap-binding protein subunit 3; nuclear cap binding subunit 3; anti-C17orf85 antibody

PRODUCT SPECIFICATIONS

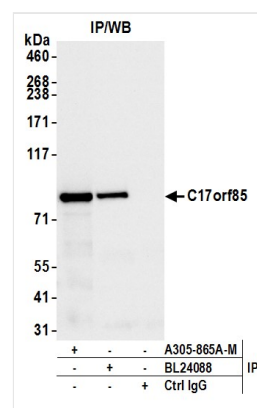
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-C17orf85 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1 and 50
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 C17orf85 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, LNCaP, and HEK293T cells prepared using NETN lysis buffer. Antibody: Affinity purified Rabbit anti-C17orf85 antibody (AAA213461 lot 1) used for WB at 0.04 mg/ml. Secondary: HRP-conjugated goat anti-rabbit IgG. Detection: Chemiluminescence with an exposure time of 3 seconds.



IP (Immunoprecipitation)

Detection of human C17orf85 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified Rabbit anti-C17orf85 antibody (AAA213461 lot 1) used for IP at 1 ug per reaction. C17orf85 was also immunoprecipitated by rabbit anti-C17orf85 antibody BL24088. For blotting immunoprecipitated NCBP3, AAA213461 was used at 0.04 mg/ml. Detection: Chemiluminescence with an exposure time time of 3 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-C17orf85 antibody	C17orf85 (NCBP3) associates with NCBP1/CBP80 to form an alternative cap-binding complex (CBC) which plays a key role in mRNA export. C17orf85 (NCBP3) serves as adapter protein linking the capped RNAs (m7GpppG-capped RNA) to NCBP1/CBP80. Unlike the conventional CBC with NCBP2 which binds both small nuclear RNA (snRNA) and messenger (mRNA) and is involved in their export from the nucleus, the alternative CBC with C17orf85 (NCBP3) does not bind snRNA and associates only with mRNA thereby playing a role in only mRNA export. The alternative CBC is particularly important in cellular stress situations such as virus infections and the C17orf85 (NCBP3) activity is critical to inhibit virus growth. [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q53F19].
Product Categories/Family for anti-C17orf85 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	55421
UniProt Accession #	Q53F19
UniProt Protein Name	Uncharacterized protein C17orf85
UniProt Gene Name	C17orf85
UniProt Entry Name	CQ085_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/c17orf85-antibody-immunoprecipitation-western-blot-elisa/213461>