

Rabbit anti-Human Rubicon Polyclonal Antibody | anti-RUBCN antibody

Rabbit anti-Rubicon Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211930	Rabbit	Human	Immunoprecipitation, Western Blot

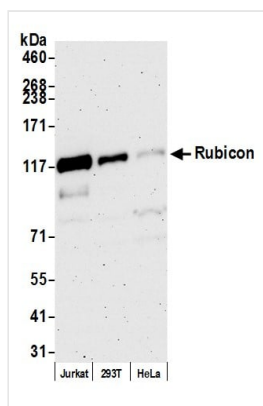
PRODUCT SYNONYMS

Rubicon; Polyclonal Antibody; Rabbit anti-Rubicon Antibody; Affinity Purified; RUN domain and cysteine-rich domain containing; Beclin 1-interacting protein; SCAR15; run domain Beclin-1-interacting and cysteine-rich domain-containing protein; KIAA0226; beclin-1 associated RUN domain containing protein; baron; rundataxin; RUBICON; Run domain Beclin-1-interacting and cysteine-rich domain-containing protein; RUN and cysteine rich domain containing beclin 1 interacting protein; anti-RUBCN antibody

PRODUCT SPECIFICATIONS

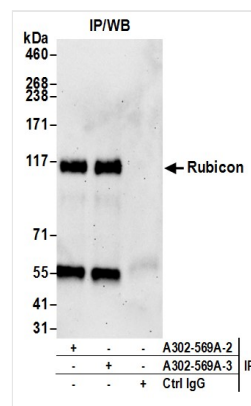
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-RUBCN antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 922 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 Rubicon by western blot. Samples: Whole cell lysate (50 ug) from Jurkat, HEK293T, and HeLa cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-Rubicon antibody AAA211930 (lot AAA211930-3) used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human Rubicon 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-Rubicon antibody AAA211930 (lot AAA211930-3) used for IP at 6 ug per reaction. Rubicon was also immunoprecipitated by a previous lot of this antibody (lot AAA211930-2). For blotting immunoprecipitated Rubicon, AAA211930 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-RUBCN antibody	Rubicon (RUN domain and cysteine-rich domain containing Beclin 1- interacting protein) was identified as a protein that associates with Beclin 1 and found to regulate endocytic trafficking and autophagy at the maturations step.
Product Categories/Family for anti-RUBCN antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	9711
UniProt Accession #	Q92622
UniProt Protein Name	Run domain Beclin-1-interacting and cysteine-rich domain-containing protein
UniProt Gene Name	RUBCN
UniProt Synonym Gene Names	Rubicon; Baron

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/rubicon-antibody-immunoprecipitation-western-blot-elisa/211930>