

Rabbit anti-Human BOLA2 Polyclonal Antibody | anti-BOLA2 antibody

Rabbit anti-BOLA2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213480	Rabbit	Human	Immunoprecipitation, Western Blot

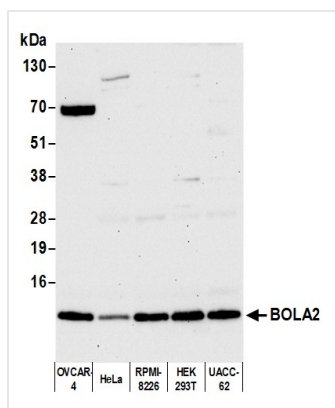
PRODUCT SYNONYMS

BOLA2; Polyclonal Antibody; Rabbit anti-BOLA2 Antibody; Affinity Purified; bolA homolog 2; BOLA2A; BOLA2B; bolA-like protein 2; BolA-like protein 2 member A; My016; BolA-like protein 2; bolA family member 2; anti-BOLA2 antibody

PRODUCT SPECIFICATIONS

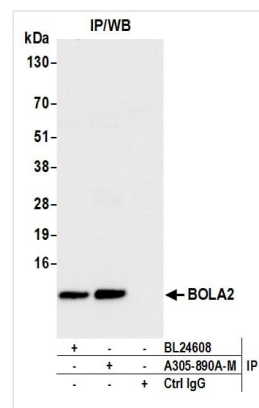
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-BOLA2 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 36 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 BOLA2 by western blot. Samples: Whole cell lysate (15 ug) from OVCAR-4, HeLa, RPMI-8226, HEK293T, and UACC-62 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-BOLA2 antibody (AAA213480 lot 1) used for WB at 0.04 mg/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human BOLA2 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from OVCAR-4 cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-BOLA2 antibody (AAA213480 lot 1) used for IP at 1 ug per reaction. BOLA2 was also immunoprecipitated by rabbit anti-BOLA2 antibody BL24608. For blotting immunoprecipitated BOLA2, AAA213480 was used at 0.04 mg/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-BOLA2 antibody	BOLA2 acts as a cytosolic iron-sulfur (Fe-S) cluster assembly factor that facilitates [2Fe-2S] cluster insertion into a subset of cytosolic proteins. Acts together with the monothiol glutaredoxin GLRX3. [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q9H3K6].
Product Categories/Family for anti-BOLA2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	73622130
NCBI GeneID	552900
NCBI Accession #	NP_001026997.1
NCBI GenBank Nucleotide #	NM_001031827.1
UniProt Accession #	Q9H3K6 ; A1L454 ; A7YDY3
Molecular Weight	10,117 Da
NCBI Official Full Name	BolA-like protein 2
NCBI Official Synonym Full Names	bolA family member 2
NCBI Official Symbol	BOLA2
NCBI Official Synonym Symbols	My016; BOLA2A
NCBI Protein Information	BolA-like protein 2; bolA-like 2; bolA homolog 2; BolA-like protein 2 member A
UniProt Protein Name	BolA-like protein 2
UniProt Gene Name	BOLA2
UniProt Synonym Gene Names	BOLA2A; My016 BOLA2B
UniProt Entry Name	BOLA2_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/bola2-antibody-immunoprecipitation-western-blot-elisa/213480>