

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

BOLA2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA235042	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

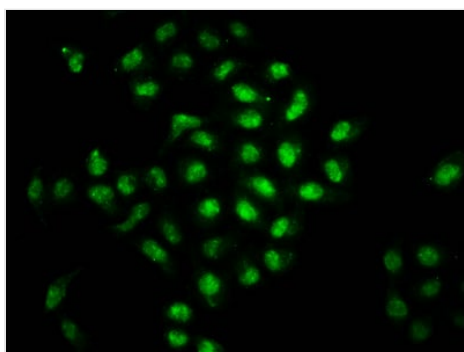
PRODUCT SYNONYMS

BOLA2; Polyclonal Antibody; BOLA2 Antibody; Bola-like protein 2; BOLA2A; My016; AND; BOLA2B; anti-BOLA2 antibody

PRODUCT SPECIFICATIONS

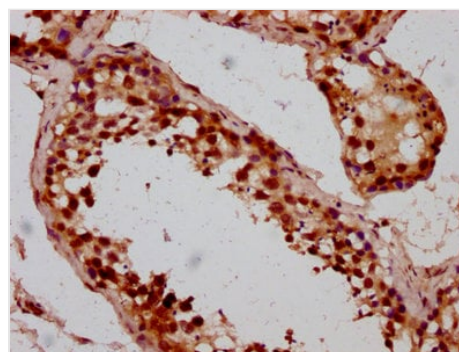
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	152
Applicable Applications for anti-BOLA2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Bola-like protein 2 protein (1-86AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



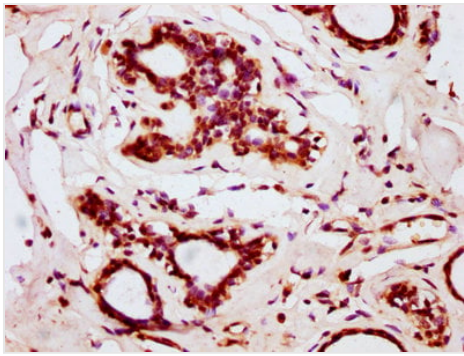
IHC (Immunohistochemistry)

Immunofluorescence staining of HeLa cells with AAA235042 at 1:66, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA235042 diluted at 1:200 and staining in paraffin-embedded human testis tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA235042 diluted at 1:200 and staining in paraffin-embedded human breast cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-BOLA2 antibody

Acts as a cytosolic iron-sulfur (Fe-S) cluster assembly factor that facilitates [2Fe-2S] cluster insertion into a subset of cytosolic proteins (PubMed:26613676, PubMed:27519415). Acts together with the monothiol glutaredoxin GLRX3 (PubMed:26613676, PubMed:27519415).

NCBI AND UNIPROT INFORMATION

NCBI GI #	73622130
NCBI GeneID	552900
NCBI Accession #	NP_001026997.1
NCBI GenBank Nucleotide #	NM_001031827.2
UniProt Accession #	Q9H3K6; A1L454; A7YDY3
Molecular Weight	6,842 Da
NCBI Official Full Name	bolA-like protein 2 isoform 1
NCBI Official Synonym Full Names	bolA family member 2
NCBI Official Symbol	BOLA2
NCBI Official Synonym Symbols	My016; BOLA2A; BOLA2B
NCBI Protein Information	bolA-like protein 2
UniProt Protein Name	BolA-like protein 2
UniProt Gene Name	BOLA2
UniProt Synonym Gene Names	BOLA2A

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-immunofluorescence-immunohistochemistry-elisa/235042>