

Rabbit anti-Human BOLA3 Polyclonal Antibody | anti-BOLA3 antibody

BOLA3 Antibody - N-terminal region

CATALOG # AAA201411	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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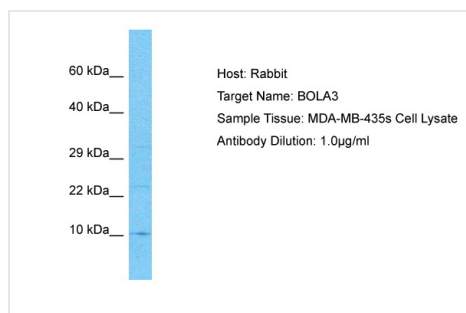
PRODUCT SYNONYMS

BOLA3; Polyclonal Antibody; BOLA3 Antibody - N-terminal region; anti-BOLA3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5mg/mL (varies by lot)
Sequence	Synthetic peptide located within the following region: AT QTEGELRV TQ ILKEKFPRAT AIKVTDISGG CGAMYEIKIE SEEFKEKR
Sequence Length	107
Applicable Applications for anti-BOLA3 antibody	WB (Western Blot)
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Human BOLA3
Protein Size (#AA)	107 amino acids
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Host: Rabbit Target Name: BOLA3 Sample Type: MDA-MB-435s Whole Cell lysates Antibody Dilution: 1.0 µg/ml

ADDITIONAL INFORMATION

Related Product Information for anti-BOLA3 antibody	This is a rabbit polyclonal antibody against BOLA3. It was validated on Western Blot Target Description: This gene encodes a protein that plays an essential role in the production of iron-sulfur (Fe-S) clusters for the normal maturation of lipoate-containing 2-oxoacid dehydrogenases, and for the assembly of the mitochondrial respiratory chain complexes. Mutation in this gene has been associated with multiple mitochondrial dysfunctions syndrome-2. Two alternatively spliced transcript variants encoding different isoforms with distinct subcellular localization have been reported for this gene.
Product Categories/Family for anti-BOLA3 antibody	Polyclonal; Mitochondria; Disease Related

NCBI AND UNIPROT INFORMATION

NCBI GI #	78486586
NCBI GeneID	388962
NCBI Accession #	NP_997717
NCBI GenBank Nucleotide #	NM_212552.3
UniProt Accession #	Q53S33
Molecular Weight	11kDa
NCBI Official Full Name	bolA-like protein 3 isoform 1
NCBI Official Synonym Full Names	bolA family member 3
NCBI Official Symbol	BOLA3
NCBI Official Synonym Symbols	MMDS2
NCBI Protein Information	bolA-like protein 3
UniProt Protein Name	BolA-like protein 3
UniProt Gene Name	BOLA3
UniProt Entry Name	BOLA3_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/bola3-antibody-western-blot-elisa/201411>