

Rabbit STAR Polyclonal Antibody | anti-STAR antibody

STAR Antibody

CATALOG # AAA225281	HOST Rabbit	APPLICATIONS Western Blot
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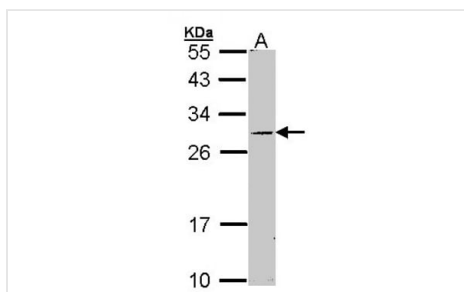
PRODUCT SYNONYMS

STAR; Polyclonal Antibody; STAR Antibody; Affinity Purified Rabbit Polyclonal STAR Antibody; Polyclonal STAR antibody; Anti-STAR antibody; STAR antibody; STAR-related lipid transfer (START) domain containing 1 antibody; START domain containing 1 antibody; mitochondrial steroid acute regulatory protein antibody; STARD1 antibody; cholesterol trafficker antibody; steroid acute regulatory protein antibody; anti-STAR antibody

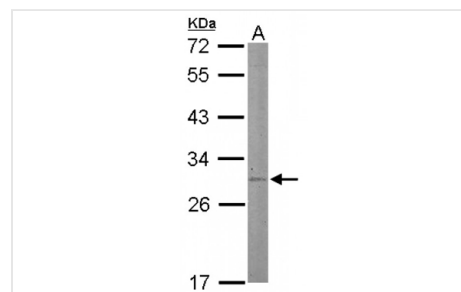
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 20% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	285
Applicable Applications for anti-STAR antibody	WB (Western Blot)
Immunogen	STAR antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 15 and 268 of STAR
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: Molt-4) using a 12% SDS PAGE gel and STAR antibody at a dilution of 1:1000


WB (Western Blot)

Western blot analysis of 50 ug of whole cell lysate (A: Mouse liver) using a 12% SDS PAGE gel and STAR antibody at a dilution of 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-STAR antibody	The protein encoded by this gene plays a key role in the acute regulation of steroid hormone synthesis by enhancing the conversion of cholesterol into pregnenolone. This protein permits the cleavage of cholesterol into pregnenolone by mediating the transport of cholesterol from the outer mitochondrial membrane to the inner mitochondrial membrane. Mutations in this gene are a cause of congenital lipid adrenal hyperplasia (CLAH), also called lipid CAH. A pseudogene of this gene is located on chromosome 13.
Product Categories/Family for anti-STAR antibody	Hormones & Steroids

NCBI AND UNIPROT INFORMATION

NCBI GI #	49456655
NCBI GeneID	6770
Molecular Weight	32 kDa
NCBI Official Full Name	STAR, partial
NCBI Official Synonym Full Names	steroidogenic acute regulatory protein
NCBI Official Symbol	STAR
NCBI Official Synonym Symbols	STARD1
NCBI Protein Information	steroidogenic acute regulatory protein, mitochondrial

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://stage.aaabiotech.com/polyclonal/star-antibody-western-blot-elisa/225281>