

Rabbit STAR Polyclonal Antibody | anti-STAR antibody

STAR Antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201619	Rabbit	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Rabbit	Western Blot

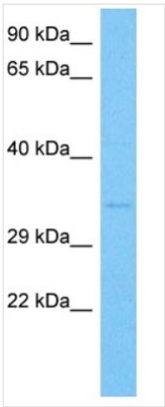
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Rabbit
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	0.5 mg/ml (varies by lot)
Sequence	Synthetic peptide located within the following region: KL CAGSSYRHMR NMKGLRQQAV MAISQELNRR ALGGPTPSTW INQVRRRS
Sequence Length	285
Applicable Applications for anti-STAR antibody	WB (Western Blot)
Protein Size (#AA)	285 amino acids
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human STAR
Blocking Peptide	For anti-STAR antibody is
Preparation and Storage	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Host: RabbitTarget Name: STARSample Tissue: Human MCF7 Whole Cell lysatesAntibody
Dilution: 1ug/ml

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 lipoid adrenal hyperplasia (CLAH), also called lipoid CAH. A pseudogene of this gene is located on chromosome 13.
Product Categories/Family for anti-STAR antibody	Signaling Intermediate ; Growth Factors & Hormones ; Mitochondria ; Membrane & Traffic

NCBI AND UNIPROT INFORMATION

NCBI GI #	56243551
NCBI GeneID	6770
NCBI Accession #	NP_000340.2
NCBI GenBank Nucleotide #	NM_000349.2
UniProt Accession #	P49675
Molecular Weight	32 kDa
NCBI Official Full Name	steroidogenic acute regulatory protein, mitochondrial
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
UniProt Protein Name	Steroidogenic acute regulatory protein, mitochondrial
UniProt Gene Name	STAR
UniProt Synonym Gene Names	STARD1; StAR; StARD1
UniProt Entry Name	STAR_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.

