

Rabbit STAR Polyclonal Antibody | anti-STAR antibody

STAR Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA168301	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

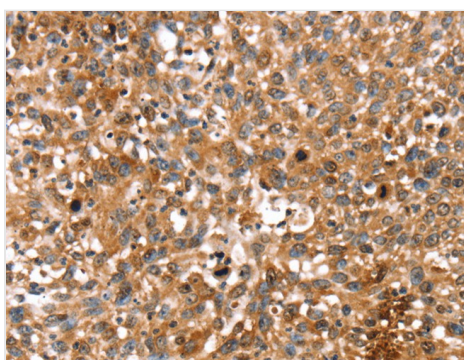
PRODUCT SYNONYMS

STAR; Polyclonal Antibody; STAR Polyclonal Antibody; STARD1; anti-STAR antibody

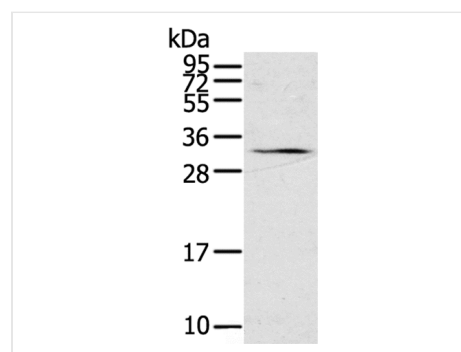
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2mg/mL (varies by lot)
Sequence Length	285
Applicable Applications for anti-STAR antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human STAR
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer using STAR Polyclonal Antibody at dilution of 1:35


WB (Western Blot)

Western Blot analysis of 231 cell using STAR Polyclonal Antibody at 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	Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	49456655
NCBI GeneID	6770
UniProt Accession #	Q6IBK0; P49675
Molecular Weight	31,914 Da
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; START domain containing 1; START domain-containing protein 1; StAR-related lipid transfer (START) domain containing 1; cholesterol trafficker; mitochondrial steroid acute regulatory protein
UniProt Protein Name	STAR protein
UniProt Gene Name	STAR
UniProt Entry Name	Q6IBK0_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/star-antibody-immunohistochemistry-western-blot-elisa/168301>