

Rabbit anti-Human, Mouse STAR5 Polyclonal Antibody | anti-STAR5 antibody

STAR5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA319880	Rabbit	Human, Mouse	Immunohistochemistry, ELISA, Western Blot

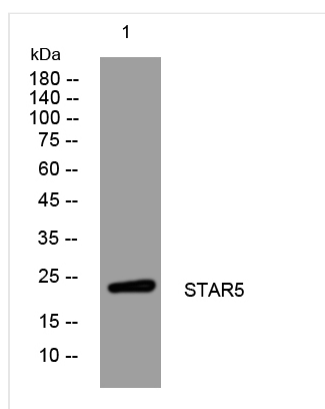
PRODUCT SYNONYMS

STAR5; Polyclonal Antibody; STAR5 Antibody; anti-STAR5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This antibody detects endogenous levels of STAR5 at Human/Mouse
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-STAR5 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Immunogen	Synthesized peptide derived from human STAR5 AA range: 129-179
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4 degree over night



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human oophoroma. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

ADDITIONAL INFORMATION

Related Product Information for anti-STAR5 antibody	Proteins containing a steroidogenic acute regulatory-related lipid transfer (START) domain are often involved in the trafficking of lipids and cholesterol between diverse intracellular membranes.This gene is a member of the StarD subfamily that encodes START-related lipid transfer proteins.The protein encoded by this gene is a cholesterol transporter and is also able to bind and transport other sterol-derived molecules related to the cholesterol/bile acid biosynthetic pathways such as 25-hydroxycholesterol. Its expression is upregulated during endoplasmic reticulum (ER) stress. The protein is thought to act as a cytosolic sterol transporter that moves cholesterol between intracellular membranes such as from the cytoplasm to the ER and from the ER to the Golgi apparatus. Alternative splicing of this gene produces multiple transcript variants. [provided by RefSeq, Jan 2016]
Product Categories/Family for anti-STAR5 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	32526915
NCBI GeneID	80765
NCBI Accession #	NP_871629.1
NCBI GenBank Nucleotide #	NM_181900.2
UniProt Accession #	Q9NSY2; P59094
Molecular Weight	7,094 Da
NCBI Official Full Name	stAR-related lipid transfer protein 5
NCBI Official Synonym Full Names	StAR-related lipid transfer (START) domain containing 5
NCBI Official Symbol	STARD5
NCBI Protein Information	stAR-related lipid transfer protein 5; START domain containing 5; START domain-containing protein 5
UniProt Protein Name	StAR-related lipid transfer protein 5
UniProt Gene Name	STARD5
UniProt Synonym Gene Names	StARD5
UniProt Entry Name	STAR5_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/star5-antibody-immunohistochemistry-western-blot-elisa/319880>