

Rabbit anti-Human STARD6 Polyclonal Antibody | anti-STARD6 antibody

STARD6 Antibody (C-term)

CATALOG # AAA289853	HOST Rabbit	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay, ELISA, Western Blot
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PRODUCT SYNONYMS

STARD6; Polyclonal Antibody; STARD6 Antibody (C-term); StAR-related lipid transfer protein 6; START domain-containing protein 6; STARD6; anti-STARD6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This STARD6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 187-215 amino acids from the C-terminal region of human STARD6.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.47 (varies by lot)
Sequence Positions	187-215
Sequence Length	220
Applicable Applications for anti-STARD6 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

STARD6 Antibody (C-term) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)

STARD6 Antibody (C-term) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the STARD6 antibody detected the STARD6 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-STARD6 antibody	Cholesterol homeostasis is regulated, at least in part, by sterol regulatory element (SRE)-binding proteins (e.g., SREBP1; MIM 184756) and by liver X receptors (e.g., LXRA; MIM 602423). Upon sterol depletion, LXRs are inactive and SREBPs are cleaved, after which they bind promoter SREs and activate genes involved in cholesterol biosynthesis and uptake. Sterol transport is mediated by vesicles or by soluble protein carriers, such as steroidogenic acute regulatory protein (STAR; MIM 600617). STAR is homologous to a family of proteins containing a 200- to 210-amino acid STAR-related lipid transfer (START) domain, including STARD6 (Soccio et al., 2002 [PubMed 12011452]).
Product Categories/Family for anti-STARD6 antibody	Cancer; Cardiovascular; Metabolism; Signal transduction
References	Bailey, S.D., et al. Diabetes Care (2010) In press : Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009) Soccio, R.E., et al. Proc. Natl. Acad. Sci. U.S.A. 99(10):6943-6948(2002)

NCBI AND UNIPROT INFORMATION

NCBI GI #	21040261
NCBI GeneID	147323
NCBI Accession #	NP_631910.1
NCBI GenBank Nucleotide #	NM_139171.1
UniProt Accession #	P59095
Molecular Weight	25022
NCBI Official Full Name	stAR-related lipid transfer protein 6
NCBI Official Synonym Full Names	StAR-related lipid transfer (START) domain containing 6
NCBI Official Symbol	STARD6
NCBI Protein Information	stAR-related lipid transfer protein 6
UniProt Protein Name	StAR-related lipid transfer protein 6
UniProt Gene Name	STARD6
UniProt Synonym Gene Names	StARD6
UniProt Entry Name	STAR6_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://stage.aaabiotech.com/polyclonal/stard6-antibody-flow-cytometry-western-blot-elisa/289853>