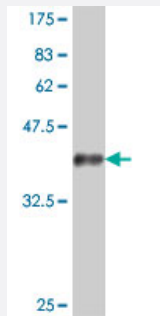


STARD5 polyclonal antibody (A01)

Catalog # H00080765-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (36.23 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant STARD5.
Immunogen	STARD5 (NP_871629, 121 a.a. ~ 212 a.a) partial recombinant protein with GST tag.
Sequence	LVKRYEDGTISSNATHVEHPLCPPKPGFVRGFNHPGCGCFCEPLPGEPTKTNLVTFHFDLSGYLP QNVVDSFFPRSMTRFYANLQKAVKQFH
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (83); Rat (84)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.23 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — STARD5

Entrez GeneID [80765](#)

GeneBank Accession# [NM_181900](#)

Protein Accession# [NP_871629](#)

Gene Name STARD5

Gene Alias MGC10327

Gene Description StAR-related lipid transfer (START) domain containing 5

Omim ID [607050](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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 SR Es 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 STARD5 (Soccio et al., 2002 [PubMed 12011452]).[supplied by OMIM]

Other Designations START domain containing 5|StAR-related lipid transfer protein 5

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)