STAR3 Polyclonal Antibody

Catalog No	YP-Ab-07816
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	STARD3 CAB1 MLN64
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	STAR3 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	STAR3;STARD3 CAB1 MLN64;StAR-related lipid transfer protein 3 (Metastatic lymph node gene 64 protein) (MLN 64) (Protein CAB1) (START domain-containing protein 3) (StARD3)
Observed Band	48kD
Calculated Molecular Weight	48kD
Cell Pathway	Late endosome membrane ; Multi-pass membrane protein . Localizes to contact sites between the endoplasmic reticulum and late endosomes: associates with the endoplasmic reticulum membrane via interaction with VAPA, VAPB or MOSPD2. .
Tissue Specificity	Expressed in retina.
Function	function:Binds and transports cholesterol. Promotes steroidogenesis in placenta and brain.,similarity:Contains 1 MENTAL domain.,similarity:Contains 1 START domain.,
Background	StAR related lipid transfer domain containing 3(STARD3) Homo sapiens This gene encodes a member of a subfamily of lipid trafficking proteins that are characterized by a C-terminal steroidogenic acute regulatory domain and an N-terminal metastatic lymph node 64 domain. The encoded protein localizes to the

	membranes of late endosomes and may be involved in exporting cholesterol. Alternative splicing results in multiple transcript variants.[provided by RefSeq, Oct 2009],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images