

Product datasheet for **CF810511**

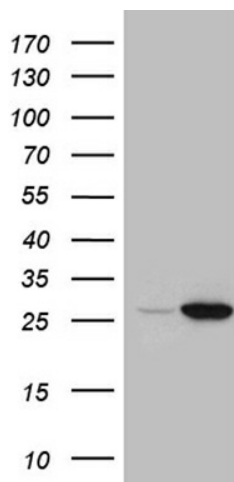
STARD4 Mouse Monoclonal Antibody [Clone ID: OTI8B4]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI8B4
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human STARD4 (NP_631903) produced in E.coli.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	23.3 kDa
Gene Name:	StAR related lipid transfer domain containing 4
Database Link:	NP_631903 Entrez Gene 170459 MouseEntrez Gene 291699 RatEntrez Gene 134429 Human Q96DR4
Synonyms:	4632419C16Rik; 9030213J02Rik; AA517649; AW324468; StAR-related lipid transfer (START) domain containing 4; StAR-related lipid transfer protein 4



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Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY STARD4 ([RC223123], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-STARD4 (1:2000). Positive lysates [LY408367] (100ug) and [LC408367] (20ug) can be purchased separately from OriGene.