



StARD13 Monoclonal Antibody

Catalog No	YP-mAb-00737
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	STARD13
Protein Name	StAR-related lipid transfer protein 13
Immunogen	The antiserum was produced against synthesized peptide derived from human STA13. AA range:101-150
Specificity	StARD13 Monoclonal Antibody detects endogenous levels of StARD13 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	STARD13; DLC2; GT650; StAR-related lipid transfer protein 13; 46H23.2; Deleted in liver cancer 2 protein; DLC-2; Rho GTPase-activating protein; START domain-containing protein 13; StARD13
Observed Band	125kD
Cell Pathway	Cytoplasm. Membrane; Peripheral membrane protein; Cytoplasmic side. Mitochondrion membrane; Peripheral membrane protein; Cytoplasmic side. Lipid droplet.
Tissue Specificity	Ubiquitously expressed. Underexpressed in hepatocellular carcinoma cells and some breast cancer cell lines.
Function	function:GTPase-activating protein for RhoA, and perhaps for Cdc42. May be involved in regulation of cytoskeletal reorganization, cell proliferation and cell motility. Acts a tumor suppressor in hepatocellular carcinoma cells.,similarity:Contains 1 Rho-GAP domain.,similarity:Contains 1 SAM (sterile alpha motif) domain.,similarity:Contains 1 START domain.,subunit:Homodimer. Interacts with TAX1BP1.,tissue specificity:Ubiquitously expressed. Underexpressed in hepatocellular carcinoma cells and some breast cancer cell lines.,
Background	This gene encodes a protein which contains an N-terminal sterile alpha motif (SAM) for protein-protein interactions, followed by an ATP/GTP-binding motif, a GTPase-activating protein (GAP) domain, and a C-terminal STAR-related lipid



transfer (START) domain. It may be involved in regulation of cytoskeletal reorganization, cell proliferation, and cell motility, and acts as a tumor suppressor in hepatoma cells. The gene is located in a region of chromosome 13 that is associated with loss of heterozygosity in hepatocellular carcinomas. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Aug 2011],

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

