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STARD8 Antibody (N-Term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21887a

Product Information

Application	WB, E
Primary Accession	Q92502
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB54160
Calculated MW	112601

Additional Information

Gene ID	9754
Other Names	StAR-related lipid transfer protein 8, Deleted in liver cancer 3 protein, DLC-3, START domain-containing protein 8, StARD8, START-GAP3, STARD8, DLC3, KIAA0189
Target/Specificity	This STARD8 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 220-255 amino acids from human STARD8.
Dilution	WB~~1:1000-1:2000 E~~Use at an assay dependent concentration.
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.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	STARD8 Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	STARD8
Synonyms	DLC3, KIAA0189
Function	Accelerates GTPase activity of RHOA and CDC42, but not RAC1. Stimulates the hydrolysis of phosphatidylinositol 4,5-bisphosphate by PLCD1.

Cellular Location	Cell junction, focal adhesion
Tissue Location	Widely expressed with highest levels in kidney, lung and placenta.

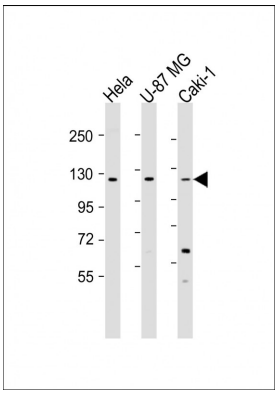
Background

Accelerates GTPase activity of RHOA and CDC42, but not RAC1. Stimulates the hydrolysis of phosphatidylinositol 4,5- bisphosphate by PLCD1.

References

Nagase T.,et al.DNA Res. 3:17-24(1996).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Bechtel S.,et al.BMC Genomics 8:399-399(2007).
Ross M.T.,et al.Nature 434:325-337(2005).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.

Images



All lanes : Anti-STARD8 Antibody (N-Term) at 1:1000-1:2000 dilution Lane 1: Hela whole cell lysate Lane 2: U-87 MG whole cell lysate Lane 3: Caki-1 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 112 kDa Blocking/Dilution buffer: 5% NFDM/TBST.