

**STARD8 Antibody (N-Term)**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP21887a**

**Specification**

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**STARD8 Antibody (N-Term) - Product Information**

Application	WB,E
Primary Accession	<a href="#">O92502</a>
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	112601

**STARD8 Antibody (N-Term) - 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

**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.

**STARD8 Antibody (N-Term) - 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

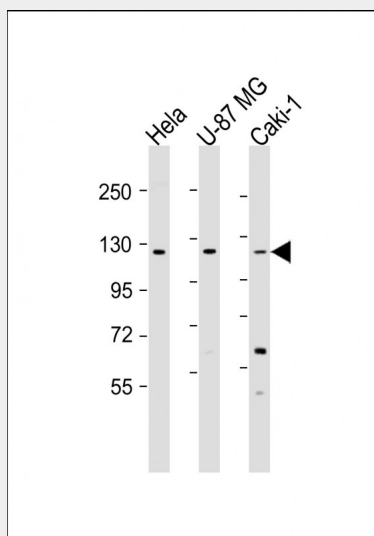
Widely expressed with highest levels in kidney, lung and placenta.

### STARD8 Antibody (N-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### STARD8 Antibody (N-Term) - 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% NFDN/TBST.

### STARD8 Antibody (N-Term) - Background

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

### STARD8 Antibody (N-Term) - 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.