

Product datasheet

Anti-StARD13 antibody - N-terminal ab196766

[2 Images](#)

Overview

Product name	Anti-StARD13 antibody - N-terminal
Description	Rabbit polyclonal to StARD13 - N-terminal
Host species	Rabbit
Specificity	ab196766 detects endogenous levels of total StARD13 protein.
Tested applications	Suitable for: WB, ICC/IF
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide corresponding to Human StARD13 (N terminal). Database link: Q9Y3M8
Positive control	K562 cell extracts; A549 cells.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 50% Glycerol, 0.87% Sodium chloride, 49% PBS PBS without Mg ²⁺ and Ca ²⁺
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab196766** in the following tested applications.

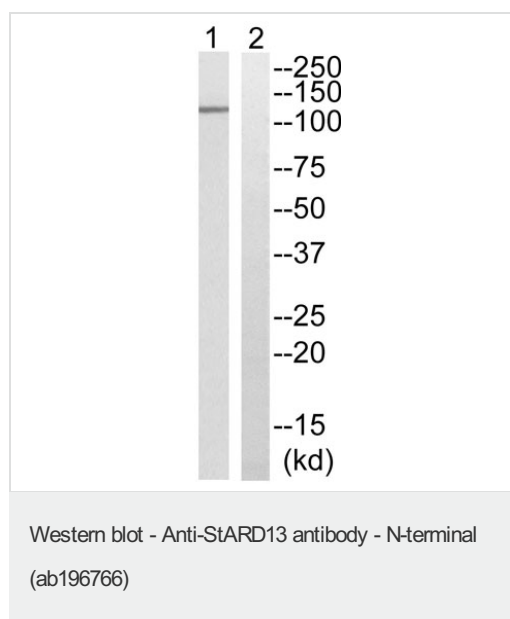
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 125 kDa.
ICC/IF		1/100 - 1/500.

Target

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.
Tissue specificity	Ubiquitously expressed. Underexpressed in hepatocellular carcinoma cells and some breast cancer cell lines.
Sequence similarities	Contains 1 Rho-GAP domain. Contains 1 SAM (sterile alpha motif) domain. Contains 1 START domain.
Cellular localization	Cytoplasm. Membrane. Mitochondrion membrane. Lipid droplet.

Images

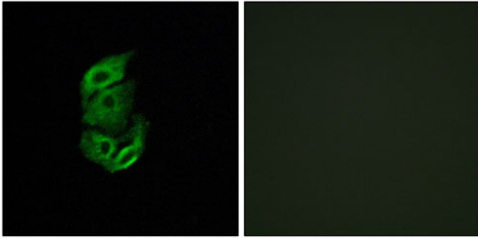


All lanes : Anti-StARD13 antibody - N-terminal (ab196766) at 1/500 dilution

Lane 1 : K562 cell extract

Lane 2 : K562 cell extract with synthesized peptide

Predicted band size: 125 kDa



Immunofluorescence analysis of A549 cells labeling StARD13 with ab196766 at 1/100 dilution. The image on the right is treated with the synthesized peptide.

Immunocytochemistry/ Immunofluorescence - Anti-StARD13 antibody - N-terminal (ab196766)

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