

Product datasheet

Anti-STAR5 antibody ab82636

★★★★☆ 1 Abreviews 1 Image

Overview

Product name	Anti-STAR5 antibody
Description	Mouse polyclonal to STAR5
Host species	Mouse
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human, Recombinant fragment
Immunogen	Synthetic peptide: LVKRYEDGTI SSNATHVEHP LCPPKPGFVR GFNHPCGCFC EPLPGEPKT , corresponding to amino acids 120-212 of Human STAR5 Run BLAST with ExPASy Run BLAST with NCBI

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Constituent: 50% Glycerol
Purity	Whole antiserum
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab82636** 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	★★★★☆	Use at an assay dependent concentration. Predicted molecular weight: 24 kDa. This antibody has only been tested in WB against the recombinant fragment used as immunogen. We have no data on the detection of endogenous protein.

Target

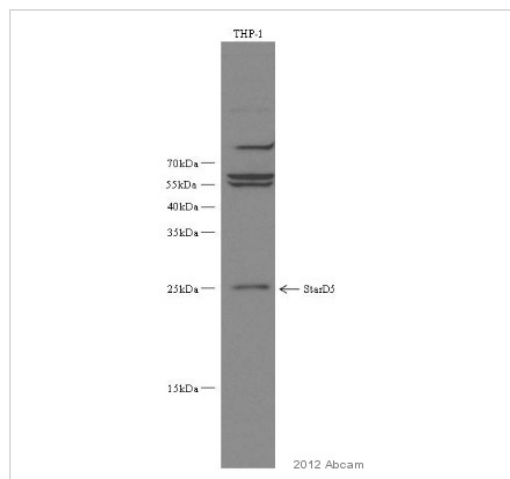
Relevance

STARD5, or START domain containing 5, belongs to a family containing a 200- to 210-amino acid STAR-related lipid transfer (START) domain. STARD5 may be involved in the intracellular transport of sterols or other lipids and may bind cholesterol or other sterols.

Cellular localization

Cytoplasmic

Images



Western blot - Anti-STARD5 antibody (ab82636)

This image is courtesy of an anonymous Abreview

Anti-STARD5 antibody (ab82636) at 1/500 dilution + Human macrophage whole cell lysate at 40 µg

Secondary

HRP Goat anti-mouse IgG polyclonal at 1/2000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 24 kDa

Observed band size: 25 kDa

[why is the actual band size different from the predicted?](#)

Additional bands at: 55 kDa (possible non-specific binding), 60 kDa (possible non-specific binding), 90 kDa (possible non-specific binding)

Exposure time: 1 minute

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