


Product datasheet

Anti-CARHSP1 antibody ab96677

2 Images

Overview

Product name	Anti-CARHSP1 antibody
Description	Rabbit polyclonal to CARHSP1
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Cow 
Immunogen	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 122 of CARHSP1 (NP_055131).
Positive control	WB: HepG2; HeLa, MOLT4 and Raji cell lysates IHC-P: A549 xenograft

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: 0.01% Thimerosal (merthiolate) Constituents: 20% Glycerol, 1% BSA, PBS, pH 7
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab96677** in the following tested applications.

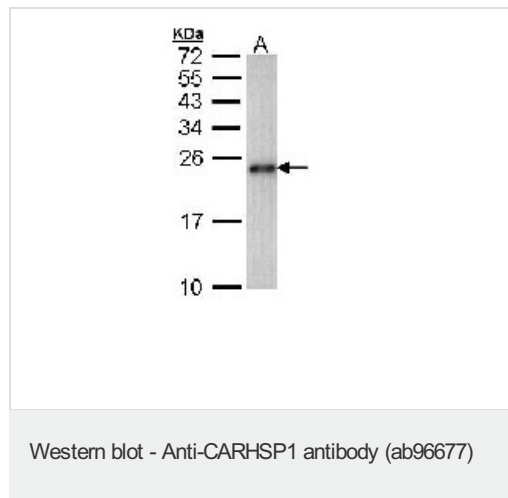
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 16 kDa.
IHC-P		1/100 - 1/500.

Target

Function	Binds mRNA and regulates the stability of target mRNA. Binds single-stranded DNA (in vitro).
Sequence similarities	Contains 1 CSD (cold-shock) domain.
Post-translational modifications	Dephosphorylated by calcineurin in a Ca(2+) dependent manner.
Cellular localization	Cytoplasm. Cytoplasm > P-body. Cytoplasmic granule. Detected at cytoplasmic stress granules and P-bodies. Detected at exosome granules where mRNA is degraded.

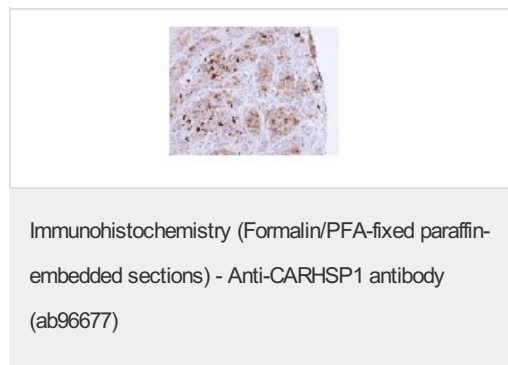
Images



Anti-CARHSP1 antibody (ab96677) at 1/1000 dilution + HepG2 whole cell lysate at 30 µg

Predicted band size: 16 kDa

15% SDS Page



Immunohistochemical analysis of CARHSP1 in paraffin embedded A549 xenograft, using ab96677 at a 1/100 dilution.

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