


Product datasheet

Anti-carabin antibody ab90064

1 Image

Overview

Product name	Anti-carabin antibody
Description	Rabbit polyclonal to carabin
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Horse, Guinea pig, Cow, Cat, Dog 
Immunogen	Synthetic peptide corresponding to a region within N terminal amino acids 2-51 (AQALGEDLVQ PPELQDDSSS LGSDSELSGP GPYRQADRYG FIGGSSAEPG) of Human carabin (NP_940919). Run BLAST with ExPASy Run BLAST with NCBI
Positive control	Human fetal thymus lysate

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: None Constituents: 2% Sucrose, PBS
Purity	Immunogen affinity purified
Purification notes	Purified by peptide affinity chromatography method.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab90064** in the following tested applications.

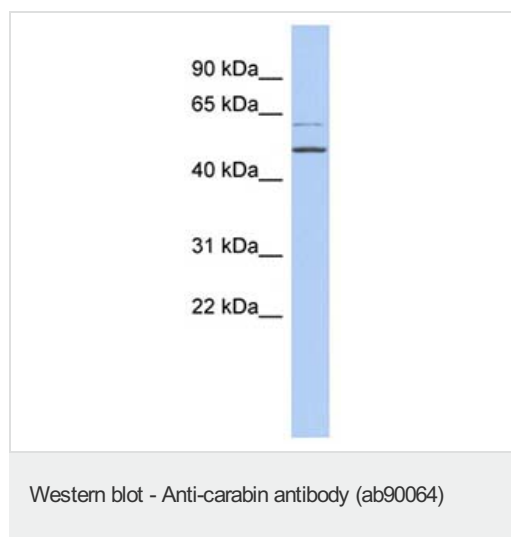
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 50 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

Target

Function	Inhibits the Ras signaling pathway through its intrinsic Ras GTPase-activating protein (GAP) activity. Acts as a negative feedback inhibitor of the calcineurin signaling pathway that also mediates crosstalk between calcineurin and Ras.
Tissue specificity	Most abundant in spleen and peripheral blood leukocytes.
Sequence similarities	Contains 1 Rab-GAP TBC domain.

Images



Anti-carabin antibody (ab90064) at 1 µg/ml (in 5% skim milk / PBS buffer) + Human fetal thymus lysate at 10 µg

Secondary

HRP conjugated anti-Rabbit IgG at 1/50000 dilution

Predicted band size: 50 kDa

Gel concentration: 12%

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