

Product datasheet

Anti-KATNAL1 antibody ab82422

Overview

Product name	Anti-KATNAL1 antibody
Description	Rabbit polyclonal to KATNAL1
Host species	Rabbit
Tested applications	Suitable for: IHC-P, WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat
Immunogen	Synthetic peptide derived from the C terminal domain of Human KATNAL1.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Preservative: None Constituents: Whole serum
Purity	Whole antiserum
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab82422** 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
IHC-P		1/50 - 1/200.
WB		1/100 - 1/1000. Predicted molecular weight: 55 kDa.

Target

Function	Severs microtubules in vitro in an ATP-dependent manner. This activity may promote rapid reorganization of cellular microtubule arrays.
Sequence similarities	Belongs to the AAA ATPase family.
Cellular localization	Cytoplasm > cytoskeleton.

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