

Product datasheet

Anti-KIF6/Kinesin-13 antibody ab72702

1 References 1 Image

Overview

Product name	Anti-KIF6/Kinesin-13 antibody
Description	Mouse polyclonal to KIF6/Kinesin-13
Host species	Mouse
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Mouse, Human
Immunogen	Full length protein corresponding to Human KIF6/Kinesin-13. (AAH98418.1, 1 a.a. ~ 293 a.a)
Positive control	KIF6/Kinesin-13 transfected 293T cell lysate.
General notes	This product was previously labelled as KIF6

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	pH: 7.20 Constituent: 2.68% PBS
Purity	Protein A purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab72702** in the following tested applications.

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

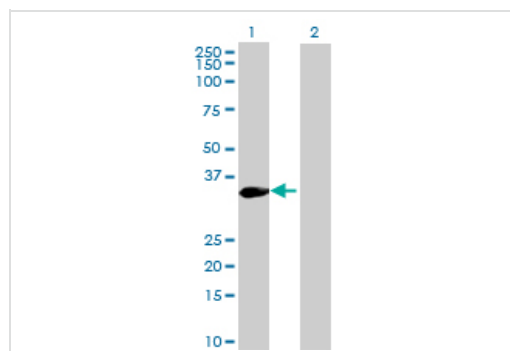
Application	Abreviews	Notes
WB		1/500 - 1/1000. Detects a band of approximately 35 kDa (predicted molecular weight: 32 kDa).

Target

Relevance KIF6 belongs to the kinesin-like protein family. There are four named isoforms. The KIF6 719Arg variant has been associated with an increased risk of coronary disease and an increased response to statin therapy.

Cellular localization Cytoplasmic

Images



Western blot - Anti-KIF6/Kinesin-13 antibody (ab72702)

All lanes : Anti-KIF6/Kinesin-13 antibody (ab72702) at 1/500 dilution

Lane 1 : KIF6/Kinesin-13 transfected 293T cell lysate

Lane 2 : Non-transfected 293T cell lysate

Lysates/proteins at 25 µg per lane.

Secondary

All lanes : Goat Anti-Mouse IgG (H&L)-HRP Conjugate at 1/2500 dilution

Predicted band size: 32 kDa

Observed band size: 35 kDa

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

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