

Product datasheet

Anti-PRR6 antibody ab72723

1 Image

Overview

Product name	Anti-PRR6 antibody
Description	Mouse polyclonal to PRR6
Host species	Mouse
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	PRR6 (AAH52604, 1 a.a. ~ 275 a.a) full-length human protein.
Positive control	Transfected 293T cell lysate.

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: None Constituents: PBS, pH 7.2
Purity	Protein A purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab72723** in the following tested applications.

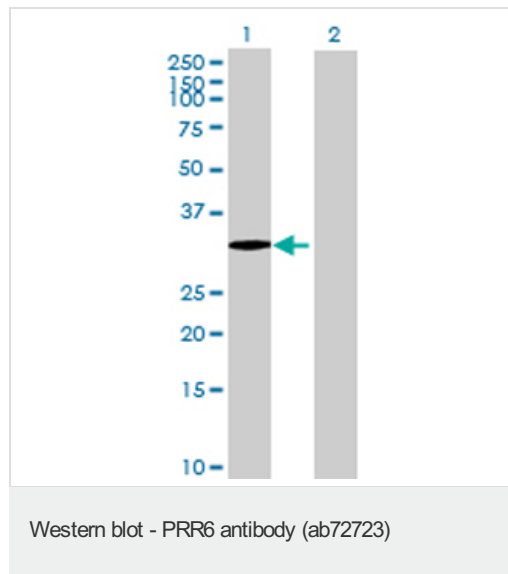
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/1000. Detects a band of approximately 33 kDa (predicted molecular weight: 33 kDa).

Target

Function	Required for distribution of pericentromeric heterochromatin in interphase nuclei and for centromere formation and organization, chromosome alignment and cytokinesis.
Sequence similarities	Belongs to the gfa family.
Cellular localization	Chromosome > centromere > kinetochore. Nucleus. Cytoplasm > cytoskeleton > spindle. Enriched at the nuclear periphery and around the nucleolus. In mitotic cells, localizes to kinetochores from prometaphase to metaphase. At anaphase onset, transfers to the spindle midzone and then to the mid-body in telophase and cytokinesis.

Images



All lanes : Anti-PRR6 antibody (ab72723) at 1/500 dilution

Lane 1 : PRR6 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: 33 kDa

Observed band size: 33 kDa

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