

Product datasheet

Anti-RND1 antibody - C-terminal ab79918

1 Image

Overview

Product name	Anti-RND1 antibody - C-terminal
Description	Rabbit polyclonal to RND1 - C-terminal
Tested applications	Suitable for: ELISA, WB
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide (Human) conjugated to KLH from the C-terminus
Positive control	Jurkat cell lysate

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Preservative: 0.09% Sodium Azide Constituents: PBS
Purity	Ammonium Sulphate Precipitation
Purification notes	ab79918 is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab79918** in the following tested applications.

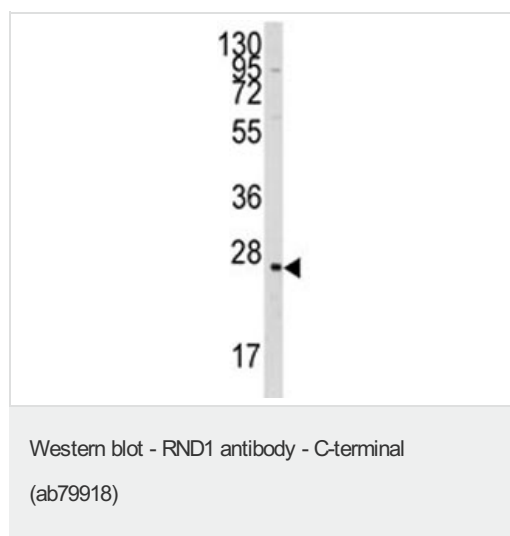
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ELISA		1/1000.
WB		1/50 - 1/100. Detects a band of approximately 26 kDa (predicted molecular weight: 26 kDa).

Target

Function	Lacks intrinsic GTPase activity. Has a low affinity for GDP, and constitutively binds GTP. Controls rearrangements of the actin cytoskeleton. Induces the Rac-dependent neuritic process formation in part by disruption of the cortical actin filaments. Causes the formation of many neuritic processes from the cell body with disruption of the cortical actin filaments.
Tissue specificity	Mostly expressed in brain and liver.
Sequence similarities	Belongs to the small GTPase superfamily. Rho family.
Cellular localization	Cell membrane. Cytoplasm > cytoskeleton.

Images



Anti-RND1 antibody - C-terminal (ab79918) at 1/50 dilution + Jurkat cell lysate at 35 µg

Predicted band size : 26 kDa

Observed band size : 26 kDa

Additional bands at : 95 kDa. We are unsure as to the identity of these extra bands.

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