

DRG1 Rabbit pAb

Catalog No.: A3987 **1 Publications**

Basic Information

Observed MW

41kDa

Calculated MW

41kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

Enables several functions, including GTPase activity; identical protein binding activity; and potassium ion binding activity. Involved in positive regulation of microtubule polymerization and regulation of mitotic spindle assembly. Located in cytosol and nuclear body. Part of polysome.

Recommended Dilutions

WB 1:500 - 1:2000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

4733

Swiss Prot

Q9Y295

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

NEDD3; DRG1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

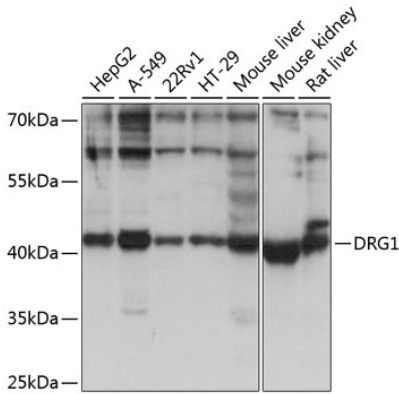
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using DRG1 Rabbit pAb (A3987) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 5s.