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Datasheet for ABIN2775912
anti-RIN3 antibody (N-Term)

1 Image

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | RIN3 |
| Binding Specificity: | N-Term |
| Reactivity: | Human, Mouse, Rat, Dog, Pig, Cow, Horse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This RIN3 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| | |
|-----------------------|--|
| Immunogen: | The immunogen is a synthetic peptide directed towards the N terminal region of human RIN3 |
| Sequence: | AGMFLVRRDS SSKQLVLCVH FPSLNESSAE VLEYTIKEEK SILYLEGSAL |
| Predicted Reactivity: | Cow: 93%, Dog: 77%, Horse: 92%, Human: 100%, Mouse: 79%, Pig: 93%, Rat: 90% |
| Characteristics: | This is a rabbit polyclonal antibody against RIN3. It was validated on Western Blot using a cell lysate as a positive control. |
| Purification: | Protein A purified |

Target Details

| | |
|-------------------|--|
| Target: | RIN3 |
| Alternative Name: | RIN3 (RIN3 Products) |

Target Details

Background: RIN3, biochemically characterized as the stimulator and stabilizer for GTP-Rab5, plays an important role in the transport pathway from plasma membrane to early endosomes.
Protein Interaction Partner: MYC, TNFAIP1, RABAC1, RGS2, RAB5C, BIN1, RAB5B, RAB5A,
Protein Size: 985

Molecular Weight: 108 kDa

Gene ID: 79890

NCBI Accession: [NM_024832](#), [NP_079108](#)

UniProt: [Q76LB3](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 985 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-RIN3 Antibody Titration: 5.0ug/ml ELISA Titer: 1:62500 Positive Control: HepG2 cell lysate There is BioGPS gene expression data showing that RIN3 is expressed in HepG2