

RRAGD Rabbit pAb

Catalog No.: A9979 **1 Publications**

Basic Information

Observed MW

46kDa

Calculated MW

46kDa

Category

Primary antibody

Applications

ELISA, WB, IHC-P

Cross-Reactivity

Human, Mouse, Rat

Background

RRAGD is a monomeric guanine nucleotide-binding protein, or G protein. By binding GTP or GDP, small G proteins act as molecular switches in numerous cell processes and signaling pathways.

Recommended Dilutions

WB	1:1000 - 1:4000
IHC-P	1:50 - 1:200

Immunogen Information

Gene ID

58528

Swiss Prot

Q9NQL2

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 181-400 of human RRAGD (NP_067067.1).

Synonyms

RAGD; HOMG7; bA11D8.2.1; RRAGD

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

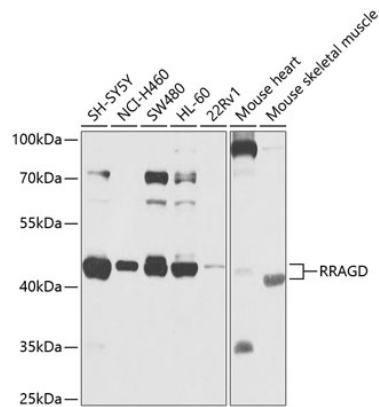
Affinity purification

Storage

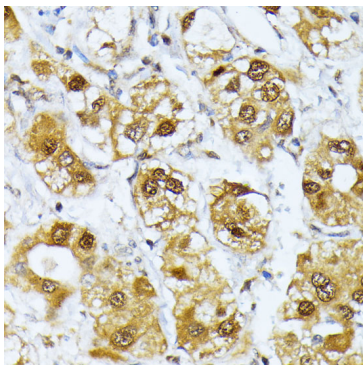
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using RRAGD Rabbit pAb (A9979) at 1:1000 dilution.
Secondary antibody: HRP 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: 1s.



Immunohistochemistry analysis of paraffin-embedded Human liver cancer using RRAGD Rabbit pAb (A9979) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.