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

www.abclonal.com

Product Information

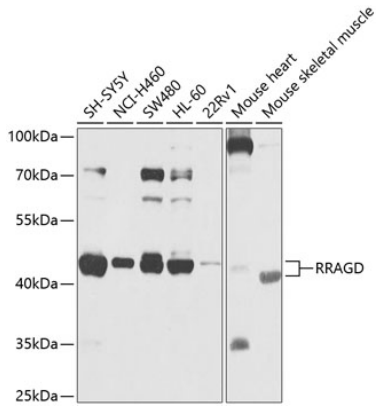
Source
Rabbit

Isotype
IgG

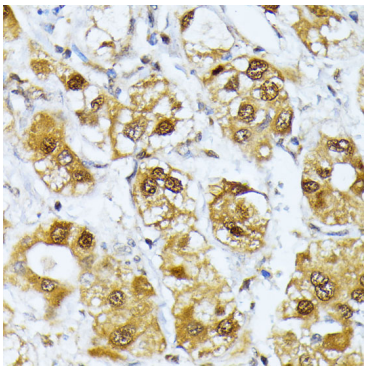
Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using RRAGD antibody (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 antibody (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.