



Datasheet for ABIN6147254  
**anti-RRAGD antibody (AA 181-400)**



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2 Images

Overview

Quantity:	100 µL
Target:	RRAGD
Binding Specificity:	AA 181-400
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RRAGD antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 181-400 of human RRAGD (NP_067067.1).
Sequence:	VDGLSDDHKI ETQRDIHQRA NDDLADAGLE KIHLSFYLTYS IYDHSIFEAF SKVVQKLIPQ LPTLENLLNI FISNSGIEKA FLFDVVSKIY IATDSTPVDM QTYELCCDMI DVVIDISCIY GLKEDGAGTP YDKESTAIK LNNTTVLYLK EVTKFLALVC FVREESFERK GLIDYNFHCF RKAIHEVFEV RMKVVKSRKV QNRLQKKKRA TPNGTPRVLL
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

## Target Details

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Target:	RRAGD
Alternative Name:	RRAGD ( <a href="#">RRAGD Products</a> )
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.[supplied by OMIM, Apr 2004],RRAGD,RAGD,bA11D8.2.1,Epigenetics & Nuclear Signaling,Translation Control,Regulation of eIF4 and p70 S6 Kinase,Signal Transduction,G protein signaling,Signal Transduction,mTOR Signaling Pathway,Cell Biology & Developmental Biology,Autophagy,Regulators,RRAGD
Molecular Weight:	28 kDa/45 kDa
Gene ID:	58528
UniProt:	<a href="#">Q9NQL2</a>

## Application Details

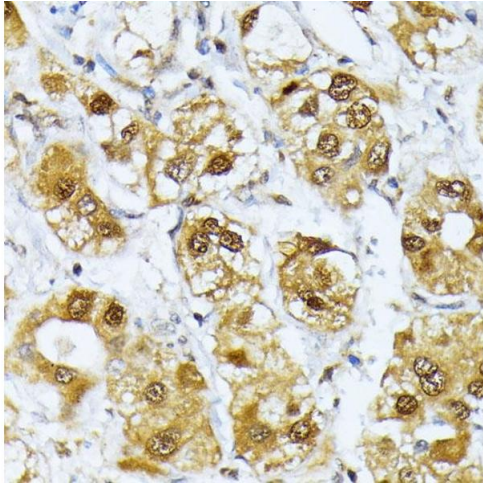
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Application Notes:	WB,1:1000 - 1:4000,IHC,1:50 - 1:200
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

## Handling

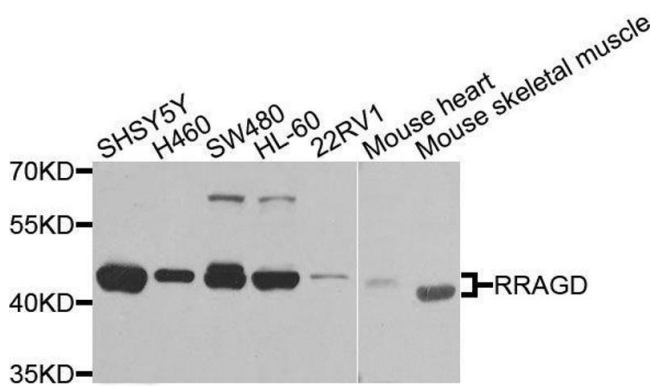
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Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human liver cancer using RRAGD antibody (ABIN6132084, ABIN6147254, ABIN6147255 and ABIN6225325) 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.



### Western Blotting

**Image 2.** Western blot analysis of extracts of various cell lines, using RRAGD antibody.