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Datasheet for ABIN651150
anti-RRAGD antibody (AA 171-199)

5 Images

Overview

Quantity:	400 µL
Target:	RRAGD
Binding Specificity:	AA 171-199
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RRAGD antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This RRAGD antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 171-199 amino acids from the Central region of human RRAGD.
Clone:	RB25579
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	RRAGD
Alternative Name:	RRAGD (RRAGD Products)

Target Details

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.

Molecular Weight: 45588

Gene ID: 58528

NCBI Accession: [NP_067067](#)

UniProt: [Q9NQL2](#)

Application Details

Application Notes: WB: 1:1000. WB: 1:1000. WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

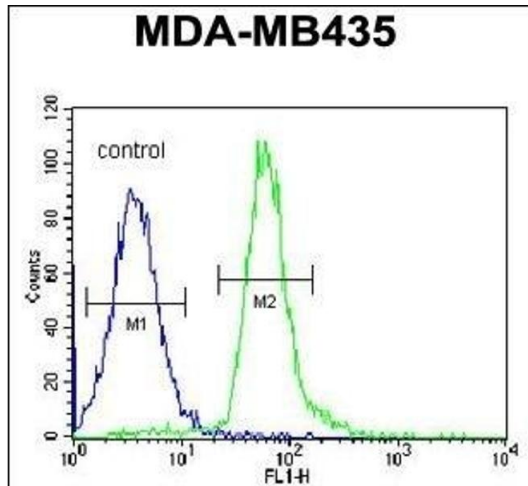
Preservative: Sodium azide

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

Storage: 4 °C, -20 °C

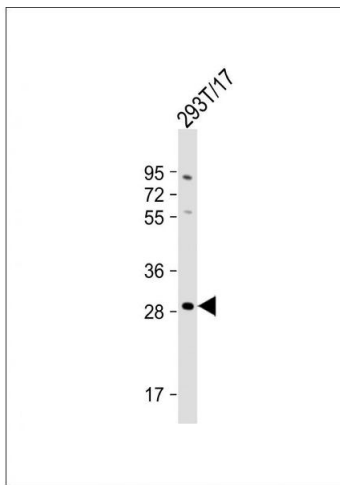
Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



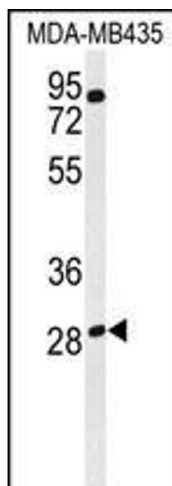
Flow Cytometry

Image 1. RRAGD Antibody (Center) (ABIN651150 and ABIN2840101) flow cytometric analysis of MDA-M cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

Image 2. Anti-RRAGD Antibody (Center) at 1:1000 dilution + 293T/17 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 46 kDa Blocking/Dilution buffer: 5 % NFDN/TBST.



Western Blotting

Image 3. Western blot analysis of RRAGD Antibody (Center) (ABIN651150 and ABIN2840101) in MDA-M cell line lysates (35 µg/lane). RRAGD (arrow) was detected using the purified Pab.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN651150.