Mouse RRAS2 Monoclonal Antibody | anti-RRAS2 antibody

RRAS2 (Ras-related Protein R-Ras2, Ras-like Protein TC21, Teratocarcinoma Oncogene, TC21) (FITC)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA25234	**Mouse**	**Human, Mouse, Rat**	**ELISA, Immunofluorescence, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

RRAS2; Monoclonal Antibody; RRAS2 (Ras-related Protein R-Ras2; Ras-like Protein TC21; Teratocarcinoma Oncogene; TC21) (FITC); anti-RRAS2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	2D3-4B8
Specificity	Recognizes human RRAS2. Species Crossreactivity: mouse and rat.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Fluorescein isothiocyanate (FITC).
Applicable Applications for anti-RRAS2 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	IHC-P: 5ug/ml IF: 10ug/ml Applications are based on unconjugated antibody.
Immunogen	Full length recombinant corresponding to aa1-205 from RRAS2 (AAH13106) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MAAAGWRDGSGQEKYRLVVVGGGGVGKSALTIQFIQSYFVTDYDPTIEDSYTKQCVIDDRAARLDILDTAGQEEFGAMREQYMRTGEGFLLVFSVTDRG
Conjugate	FITC
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and stor made in assay buffer. Caution: FITC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial after thawing and p

IMAGES

WB (Western Blot)
RRAS2 monoclonal antibody Western Blot analysis of RRAS2 expression in A-431.

WB (Western Blot)
RRAS2 monoclonal antibody Western Blot analysis of RRAS2 expression in NIH/3T3

IF (Immunofluorescence)
Immunofluorescence of monoclonal antibody to RRAS2 on A-431 cell. [antibody concentration 10ug/ml]

IHC (Immunohistochemistry)
Immunoperoxidase of monoclonal antibody to RRAS2 on formalin-fixed paraffin-embedded human dysgerminoma tissue. [antibody concentration 5ug/ml]

WB (Western Blot)
Western Blot analysis of RRAS2 expression in transfected 293T cell line by RRAS2 monoclonal antibody Lane 1: RRAS2 transfected lysate (Predicted MW: 23.4kD. Lane 2: Non-transfected lysate.

WB (Western Blot)
RRAS2 monoclonal antibody Western Blot analysis of RRAS2 expression in HeLa.

ADDITIONAL INFORMATION

Product Categories/Family for anti-RRAS2 antibody	Antibodies; GTPase; Rab; Ras; Rho Proteins
References	1. In Vivo Regulation of TGF-?] by R-Ras2 Revealed through Loss of the RasGAP Protein NF1. Patmore DM, Welch S, Fulkerson PC, Wu J, Choi K, Eaves D, Kordich JJ, Collins MH, Cripe TP, Ratner N.Cancer Res. 2012 Oct 15;72(20):5317-27. doi: 10.1158/0008- 5472.CAN-12-1972. Epub 2012 Aug 23.

NCBI AND UNIPROT INFORMATION

NCBI GI #	15341856
NCBI GeneID	22800
Molecular Weight	24,196 Da
NCBI Official Full Name	Homo sapiens related RAS viral (r-ras) oncogene homolog 2, mRNA

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/rras2-antibody-clone-2d3-4b8-immunofluorescence-immunohistochemistry-western-blot-elisa/25234