

MRAS recombinant antibody

MRAS Recombinant Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279147	HEK293F Cell	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

MRAS; Monoclonal Recombinant Antibody; MRAS Recombinant Monoclonal Antibody; FLJ42964; M ras; M-ras; Mras; Muscle and microspikes Ras; Muscle RAS oncogene homolog; Muscle Ras oncogene homologue; Muscle Ras viral oncogene homolog; R ras3; R-ras3; Ras related protein MRas; Ras related protein RRas3; Ras-related protein M-Ras; Ras-related protein R-Ras3; RASM_HUMAN; Related Ras viral oncogene homolog 3; RRas3; XRas; MRAS recombinant antibody

PRODUCT SPECIFICATIONS

Host	HEK293F Cell
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Mouse IgG2a
Clone Number	26E12
Purity/Purification	Affinity purified
Form/Format	Liquid; 0.03% Proclin 300, 50% glycerol, 0.01M PBS, pH 7.4.
Applicable Applications for MRAS recombinant antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen Species	Human
Immunogen	Recombinant Human MRAS protein
Conjugation	Non-conjugated
Research Area	Cancer; Signal transduction
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of HeLa cell with AAA279147 at 1:200, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. The secondary antibody was FITC-conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



IHC (Immunohistochemistry)

IHC image of AAA279147 diluted at 1:600 and staining in paraffin-embedded human prostate tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-Mouse IgG labeled by HRP and visualized using 0.05% DAB.

NCBI AND UNIPROT INFORMATION

NCBI GI #	145386506
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NCBI GeneID	22808
NCBI Accession #	NP_001078518.1
NCBI GenBank Nucleotide #	NM_001085049.2
UniProt Accession #	O14807; Q86WX8; B4DIK0
Molecular Weight	15,542 Da
NCBI Official Full Name	ras-related protein M-Ras isoform 1
NCBI Official Synonym Full Names	muscle RAS oncogene homolog
NCBI Official Symbol	MRAS
NCBI Official Synonym Symbols	M-RAS; RRAS3; R-RAS3
NCBI Protein Information	ras-related protein M-Ras; muscle and microspikes RAS; ras-related protein R-Ras3
UniProt Protein Name	Ras-related protein M-Ras
UniProt Gene Name	MRAS
UniProt Synonym Gene Names	RRAS3
UniProt Entry Name	RASM_HUMAN

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/mras-recombinant-antibody-clone-26e12-immunofluorescence-immunohistochemistry-elisa/279147>