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Datasheet for ABIN735821
anti-MRAS antibody (AA 105-208) (Cy3)

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | MRAS |
| Binding Specificity: | AA 105-208 |
| Reactivity: | Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This MRAS antibody is conjugated to Cy3 |
| Application: | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| | |
|-----------------------|--|
| Immunogen: | KLH conjugated synthetic peptide derived from human MRAS |
| Isotype: | IgG |
| Cross-Reactivity: | Rat |
| Predicted Reactivity: | Human,Mouse,Cow,Horse,Chicken |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|--|
| Target: | MRAS |
| Alternative Name: | M-Ras/Mras (MRAS Products) |

Target Details

Background: Synonyms: muscle RAS oncogene homolog precursor, M ras, Muscle and microspikes Ras, Muscle Ras oncogene homologue, R ras3, R-ras3, Ras related protein MRas, Ras related protein RRas3, RRas3, XRas.

Background: MRas is a member of the RAS superfamily of GTP-binding proteins which are membrane-anchored, intracellular signal transducers responsible for a variety of normal cellular functions. They are oncogenically activated in a significant fraction of tumors. MRas participates in reorganisation of actin cytoskeleton. It is also involved in focal adhesion and can activate MAPK signalling.

Gene ID: 22808

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months
