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Datasheet for ABIN5006408  
**anti-MRAS antibody (AA 105-208) (Alexa Fluor 680)**

### Overview

Quantity:	100 µL
Target:	MRAS
Binding Specificity:	AA 105-208
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MRAS antibody is conjugated to Alexa Fluor 680
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 ( <a href="#">MRAS Products</a> )

## Target Details

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**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, X Ras.

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.

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**Gene ID:** 22808

## Application Details

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

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**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

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**Concentration:** 1 µg/µL

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

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**Preservative:** ProClin

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

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**Storage:** -20 °C

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

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**Expiry Date:** 12 months