



## Datasheet for ABIN7254505 anti-MRAS antibody



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### 1 Image

#### Overview

Quantity:	200 µL
Target:	MRAS
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MRAS antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

#### Product Details

Immunogen:	Synthetic peptide of human MRAS
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

#### Target Details

Target:	MRAS
Alternative Name:	MRAS ( <a href="#">MRAS Products</a> )
Background:	This gene encodes a member of the Ras family of small GTPases. These membrane-associated proteins function as signal transducers in multiple processes including cell growth and differentiation, and dysregulation of Ras signaling has been associated with many types of cancer. The encoded protein may play a role in the tumor necrosis factor-alpha and MAP kinase

## Target Details

signaling pathways. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Molecular Weight: Observed\_MW: Refer to figures  
Calculated\_MW: 24 kDa

UniProt: [O14807](#)

## Application Details

Application Notes: WB 1:500-1:2000, ELISA 1:5000-1:10000

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1.32 mg/mL

Buffer: PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4

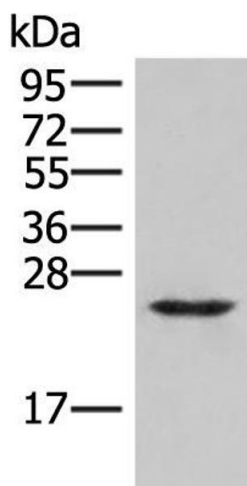
Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

## Images



### Western Blotting

**Image 1.** Western blot analysis of Human fetal brain tissue lysate using MRAS Polyclonal Antibody at dilution of 1:400