

Product Name: MRAS Rabbit Monoclonal antibody
Catalog #: AMRe03093



Summary

Production Name	MRAS Rabbit Monoclonal antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purified

Immunogen

Gene Name	MRAS
Alternative Names	NS11; M-RAS; RRAS3; R-RAS3
Gene ID	22808
SwissProt ID	O14807.

Application

Dilution Ratio	WB: 1:500-1:1000 IP: 1:20
Molecular Weight	Calculated MW: 24 kDa; Observed MW: 24 kDa

Background

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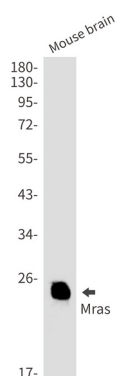


This gene encodes a member of the Ras family of small GTPases. These membrane-associated proteins function as signal transducers in multiple processes including cell growth and differentiation, and dysregulation of Ras signaling has been associated with many types of cancer. The encoded protein may play a role in the tumor necrosis factor-alpha and MAP kinase signaling pathways. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

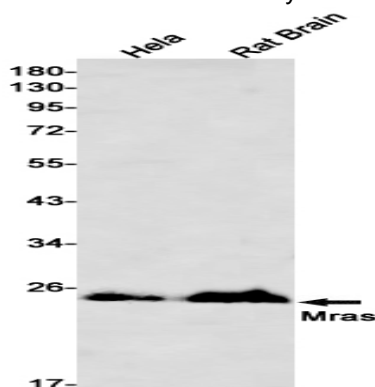
Research Area

Signal Transduction

Image Data



Western blot analysis of Mras in mouse brain lysates using MRAS antibody.



Western blot analysis of Mras in Hela, rat Brain lysates using Mras antibody.

Note

For research use only.