

## MRAS RABBIT MAB

**Cat.#:** N263433

**Product Name:** Anti-MRAS Rabbit Monoclonal Antibody

**Synonyms:** NS11; M-RAS; RRAS3; R-RAS3

**UNIPROT ID:** O14807

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

**Immunogen:** A synthetic peptide of human Mras

**Applications:** WB,IP

**Recommended Dilutions:** WB: 1/500-1/1000 IP: 1/20

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R07-2A5

**MW:** Calculated MW: 24 kDa; Observed MW: 24 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human,Mouse,Rat

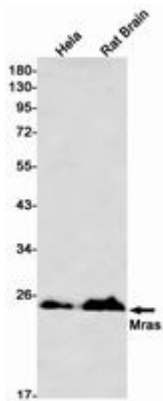
**Conjugation:** Unconjugated

**Modification:** Unmodified

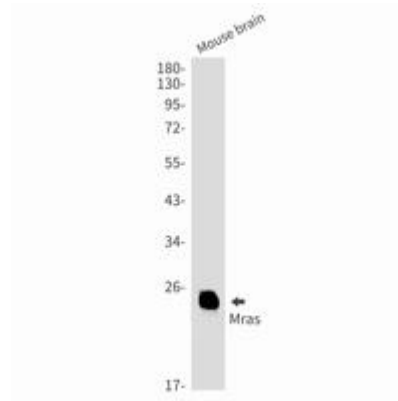
**Constituents:** PBS (without  $Mg^{2+}$  and  $Ca^{2+}$ ), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Signal Transduction

**Storage & Shipping:** Store at  $-20^{\circ}C$ . Avoid repeated freezing and thawing



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



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