

## MEK2 RABBIT MAB

**Cat.#:** N263421

**Product Name:** Anti-MEK2 Rabbit Monoclonal Antibody

**Synonyms:** MAP2K2; MEK2; MKK2; PRKMK2; Dual specificity mitogen-activated protein kinase kinase 2; MAP kinase kinase 2; MAPKK 2; ERK activator kinase 2; MAPK/ERK kinase 2; MEK 2

**UNIPROT ID:** P36507

**Background:** Catalyzes the concomitant phosphorylation of a threonine and a tyrosine residue in a Thr-Glu-Tyr sequence located in MAP kinases. Activates the ERK1 and ERK2 MAP kinases.

**Immunogen:** A synthetic peptide of human MEK2

**Applications:** WB,IHC-F,IHC-P,ICC/IF,IP

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R05-2G7

**MW:** Calculated MW: 44 kDa; Observed MW: 44 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human,Mouse

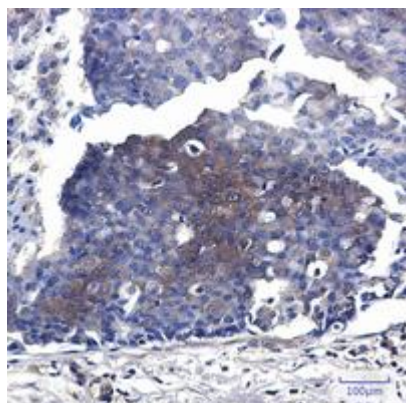
**Conjugation:** Unconjugated

**Modification:** Unmodified

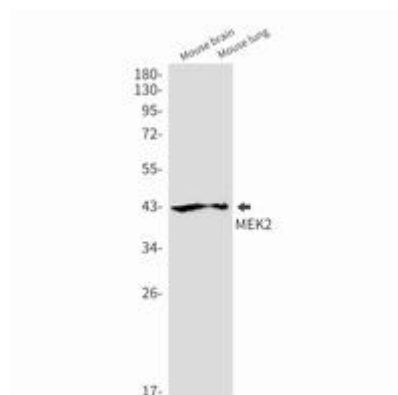
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Signal Transduction

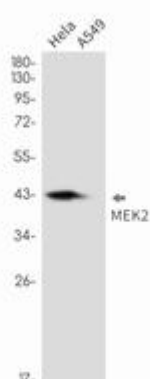
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



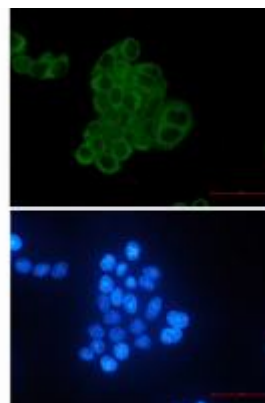
Immunohistochemistry analysis of paraffin-embedded Human breast cancer using MEK2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of MEK2 in mouse brain, mouse lung lysates using MEK2 antibody.



Western blot analysis of MEK2 in HeLa, A549 lysates using MEK2 antibody.



Immunocytochemistry analysis of MEK2 (green) in HeLa using MEK2 antibody, and DAPI (blue).