

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **KEAP1 RABBIT MAB**

Cat.#: N263393

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

Synonyms: INrf2; KLHL19

**UNIPROT ID:** Q14145

**Background:** This gene encodes a protein containing KELCH-1 like domains, as well as a BTB/POZ domain. Kelch-like ECH-associated protein 1 interacts with NF-E2-related factor 2 in a redox-sensitive manner and the dissociation of the proteins in the cytoplasm is followed by transportation of NF-E2-related factor 2 to the nucleus. This interaction results in the expression of the catalytic subunit of gamma-glutamylcysteine synthetase. Two alternatively spliced transcript variants encoding the same isoform have been found for this gene. [provided by RefSeq, Jul 2008]

Immunogen: Recombinant protein of human Keapl

**Applications:** WB,IHC-P

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100

Host Species: Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R02-1H7

MW: Calculated MW: 70 kDa; Observed MW: 60-64 kDa

**Isotype:** IgG

Purification: Affinity Purified

Species Reactivity: Human, Mouse

**Conjugation:** Unconjugated **Modification:** Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

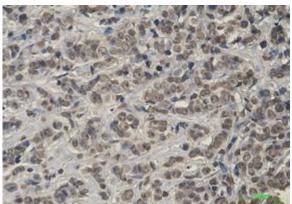
**Research Areas:** Epigenetics and Nuclear Signaling

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

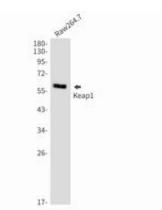


## **Product Description**

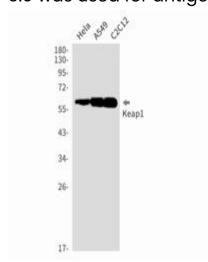
Pioneering GTPase and Oncogene Product Development since 2010



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



Western blot analysis of Keap1 in Raw264.7 lysates using Keap1 antibody.



Western blot analysis of Keapl in Hela, A549, C2C12 lysates using Keapl antibody.