



Keap1 (DGR20804) Rabbit mAb

db11088 Package : 10μL 20μL 50μL 100μL

Product Name: Keap1 (DGR20804) Rabbit mAb

Cat.No.: db11088

Synonyms: INrf2; KLHL19
Application: WB, IHC-P
Reactivity: Human,Mouse
Host species: Rabbit

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 Keap1

Gene ID 9817

Swiss Prot Q14145

Synonyms INrf2; KLHL19

Reactivity Human, Mouse

Application WB, IHC-P

Recommended dilution WB: 1:1000-1:15000

IHC-P: 1:200-1:500

Calculated MW 70 kDa

Observed MW 60-64 kDa

Host species Rabbit

Clonality Monoclonal

Clonality No. DGR20804

Isotype IgG

Purity Affinity Purification



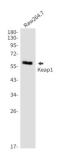


Conjugation

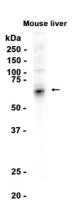
Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of Keap1 in Raw264.7 cell lysates using Keap1 antibody(1:1000 diluted).



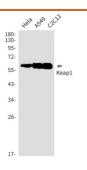
Western blot analysis of extracts from Mouse liver tissue using db11088 at 1:1000.



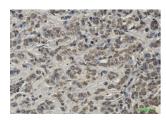
Western blot analysis of extracts from HepG2 cells using db11088 at 1:1000.







Western blot detection of Keap1 in Hela, A549, C2C12 cell lysates using Keap1 antibody(1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded human breast cancer using db11088 antibody.