



A Reliable Research Partner in Life Science and Medicine

Recombinant Keap1 Monoclonal Antibody

catalog number: AN300872L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human; Mouse; Rat

Immunogen Recombinant Human Keap1 protein

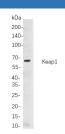
HostRabbitIsotypeIgG,κCloneB819PurificationProtein A

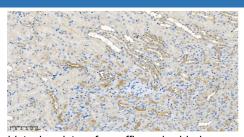
Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

IHC 1:200-1:1000 WB 1:2000-1:10000

Data





Western Blot with Recombinant Keap1 Monoclonal Antibody Immunohistochemistry of paraffin-embedded mouse kidney at dilution of 1:1000 dilution. Lane A: HEK293 cells. using Recombinant Keap1 Monoclonal Antibody at dilution Observed-MW:60-70 kDa of 1:200.

Observed-MVV.00-70 RB

Calculated-MW:70 kDa

Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping lce bag

Background

KEAP1(kelch like ECH associated protein 1) Homo sapiens 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.