

Keap1 Antibody

Cat. No.:	HY-P80732
Synonyms:	Keap1 Antibody is a non-conjugated and Rabbit originated monoclonal antibody about 70 kDa, targeting to Keap1. It can be used for WB,IHC-P assays with tag free, in the background of Human, Mouse.
Host:	Rabbit
Reactivity:	Human,Mouse
Conjugation:	Non-conjugated
SwissProt ID:	Q14145
Research Field:	Epigenetics and Nuclear Signaling
Molecular Weight:	Predicted band size: 70 kDa

PROPERTIES

Formulation	Supplied in 50 mM Tris-Glycine (pH 7.4), 0.15 M NaCl, 40% Glycerol and 0.05% BSA. Preservative: 0.01% Sodium azide	
Purity	affinity purified	
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.	
Appearance	Liquid	
Application & Dilution Ratio	Application	Dilution Ratio
	WB	1:500-1:1,000
	IHC	1:50-1:100
Shipping	Shipping with blue ice.	

DESCRIPTION

Background	Keap1: 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]
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Caution: Product has not been fully validated for medical applications. For research use only.

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