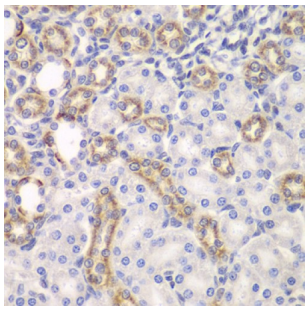
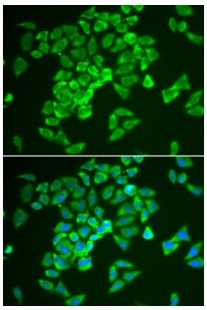
Kelch Like ECH Associated Protein 1 (KEAP1) Antibody

Catalogue No.:abx001504



Immunohistochemistry of paraffin-embedded Rat kidney using KEAP1 Antibody (1/100 dilution, 40x lens).



Immunofluorescence analysis of A549 cells using KEAP1 Antibody

This product is currently in development. The lead time for this product may be several months. Please contact us at info@abbexa.com for an updated lead time before purchasing this product.

KEAP1 Antibody is a Rabbit Polyclonal antibody against 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.

Target:	Kelch Like ECH Associated Protein 1 (KEAP1)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	IHC, IF/ICC
Host:	Rabbit
Recommended dilutions:	IHC-P: 1/50 - 1/200, IF/ICC: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human KEAP1

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Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q14145 (UniProt, ExPASy)
Gene Symbol:	KEAP1
GeneID:	9817
NCBI Accession:	NP_036421.2
KEGG:	hsa:9817
String:	9606.ENSP00000171111
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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