

Goat KEAP1 Polyclonal Antibody | anti-KEAP1 antibody

Goat anti-KEAP1 (aa41-53) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61637	Goat	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow	Immunohistochemistry, Western Blot, ELISA

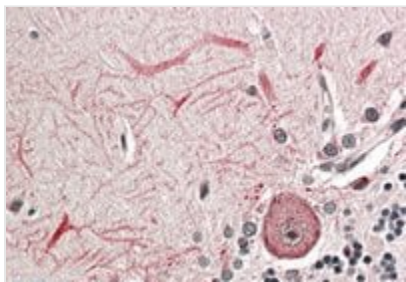
PRODUCT SYNONYMS

KEAP1; Polyclonal Antibody; Goat anti-KEAP1 (aa41-53) Antibody; kelch-like ECH-associated protein 1; INrf2; KIAA0132; KLHL19; MGC10630; MGC1114; MGC20887; MGC4407; MGC9454; cytosolic inhibitor of Nrf2; kelch-like protein 19; KEAP1 antibody; kelch-like ECH-associated protein 1 antibody; INrf2 antibody; KIAA0132 antibody; KLHL19 antibody; MGC10630 antibody; MGC1114 antibody; MGC20887 antibody; MGC4407 antibody; cytosolic inhibitor of Nrf2 antibody; kelch-like protein 19 antibody; KEAP1 (aa41-53); anti-KEAP1 antibody

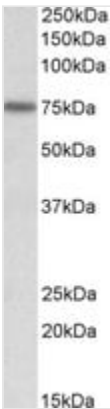
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	EVTPSQHG NR TFS
Sequence Length	624
Applicable Applications for anti-KEAP1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-EVTPSQHG NR TFS, from the internal region (near N Terminus) of the protein sequence according to NP_036421.2.
Epitope	Internal region (near N Terminus)
Note	Reported variants represent identical protein: NP_036421.2, NP_987096.1
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohiostchemistry)
3.8ug/ml) staining of paraffin embedded Human Cerebellum. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)
0.2ug/ml) staining of NIH3T3 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	22027642
NCBI GeneID	9817
NCBI Accession #	NP_036421.2
NCBI GenBank Nucleotide #	NM_012289.3
Molecular Weight	69,666 Da
NCBI Official Full Name	kelch-like ECH-associated protein 1
NCBI Official Synonym Full Names	kelch like ECH associated protein 1
NCBI Official Symbol	KEAP1
NCBI Official Synonym Symbols	INrf2; KLHL19
NCBI Protein Information	kelch-like ECH-associated protein 1
UniProt Protein Name	Kelch-like ECH-associated protein 1
UniProt Gene Name	KEAP1
UniProt Synonym Gene Names	INRF2; KIAA0132; KLHL19; INrf2
UniProt Entry Name	KEAP1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.