

Goat KEAP1 Polyclonal Antibody | anti-KEAP1 antibody

Goat Polyclonal to Human KEAP1

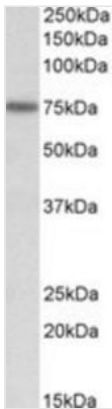
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52043	Goat	Bat, Gibbon, Bovine, Dog, Gorilla, Horse, Human, Monkey, Orangutan, Pig Predicted Reactivity: Mouse, Rat, Hamster (at least 90% immunogen sequence identity)	ELISA, Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

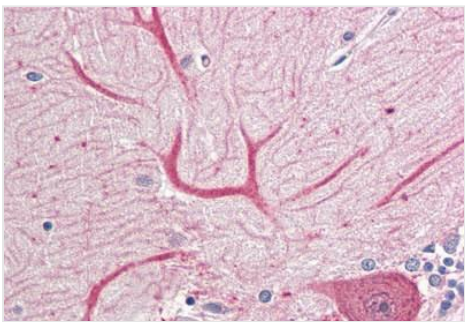
KEAP1; Polyclonal Antibody; Goat Polyclonal to Human KEAP1; Anti-KEAP1 Antibody (N-Terminus) IHC-plus; Cytosolic inhibitor of Nrf2; INrf2; KLHL19; Kelch-like protein 19; KIAA0132; Human KEAP1; anti-KEAP1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Bat, Gibbon, Bovine, Dog, Gorilla, Horse, Human, Monkey, Orangutan, Pig Predicted Reactivity: Mouse, Rat, Hamster (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human KEAP1. Reported variants represent identical protein: NP_036421.2, NP_987096.1
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	624
Applicable Applications for anti-KEAP1 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide C-EVTPSQHGNTFS from an internal region (near N-terminus) of human KEAP1 (NP_036421.2).
Immunogen Type	Synthetic peptide
Immunogen	KEAP1 antibody was raised against synthetic peptide C-EVTPSQHGNTFS from an internal region (near N-terminus) of human KEAP1 (NP_036421.2). Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Elephant, Panda, Dog, Bat, Bovine, Horse, Pig, Opossum (100%); Mouse, Rat, Hamster (92%); Lizard (85%).
Antigen Modification	N-Terminus
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.



WB (Western Blot)
KEAP1 antibody (0.2 ug/ml) staining of NIH3T3 lysate (35 ug protein/ml in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



IHC (Immunohistochemistry)
Anti-KEAP1 antibody IHC of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 3.75 ug/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	22027642
NCBI GeneID	9817
NCBI Accession #	NP_036421.2
NCBI GenBank Nucleotide #	NM_012289.3
UniProt Accession #	Q14145; Q6LEP0; Q8WTX1; Q9BPY9; B3KPD5
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; kelch-like protein 19; cytosolic inhibitor of Nrf2; kelch-like family member 19
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/keap1-antibody-western-blot-immunohistochemistry-elisa/52043>