

Rabbit KEAP1 Polyclonal Antibody | anti-KEAP1 antibody

KEAP1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284468	Rabbit	Human (Predicted Reactivity: Pig)	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

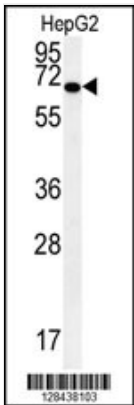
KEAP1; Polyclonal Antibody; KEAP1 Antibody (C-term); Kelch-like ECH-associated protein 1; Cytosolic inhibitor of Nrf2; INrf2; Kelch-like protein 19; INRF2; KIAA0132; KLHL19; anti-KEAP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Pig)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This KEAP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 422-449 amino acids from the C-terminal region of human KEAP1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.42 (varies by lot)
Sequence Positions	422-449
Sequence Length	624
Applicable Applications for anti-KEAP1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



IHC (Immunohiostchemistry)
KEAP1 antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human skeletal muscle followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the KEAP1 antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
KEAP1 Antibody (C-term) western blot analysis in HepG2 cell line lysates (35ug/lane). This demonstrates the KEAP1 antibody detected the KEAP1 protein (arrow).

NCBI AND UNIPROT INFORMATION

NCBI GI #	22027642
NCBI GeneID	9817
NCBI Accession #	NP_036421.2; NP_987096.1
NCBI GenBank Nucleotide #	NM_012289.3
UniProt Accession #	Q14145; Q6LEP0; Q8WTX1; Q9BPY9; B3KPD5
Molecular Weight	69666
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.