

Rabbit KEAP1 Polyclonal Antibody | anti-KEAP1 antibody

KEAP1 Antibody (C-term)

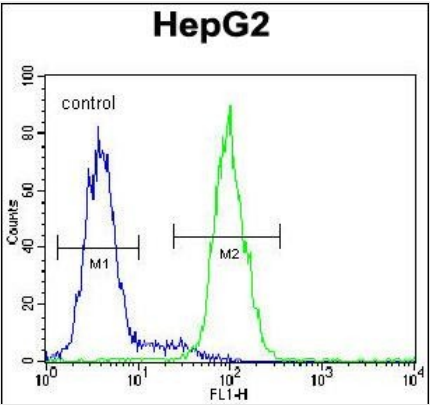
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA297737	Rabbit	HumanPredicted: Pig	Flow Cytometry, Functional Assay, Western Blot

PRODUCT SYNONYMS

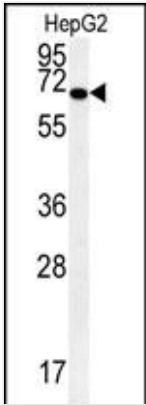
KEAP1; Polyclonal Antibody; KEAP1 Antibody (C-term); Kelch-like ECH-associated protein 1; Cytosolic inhibitor of Nrf2; INrf2; Kelch-like protein 19; INRF2; KIAA0132; KLHL19; RB28438; anti-KEAP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted: Pig
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This KEAP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the C-terminal region of human KEAP1.
Purity/Purification	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.
Applicable Applications for anti-KEAP1 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Antigen Source	Human
Antigen Region	429-459aa
ECO	0000303, 0000312
PubMed	14585973
HGNC	23177
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
KEAP1 Antibody (C-term) (Cat. #AAA297737) flow cytometric analysis of HepG2 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.Dilution: FC 1:10~50



WB (Western Blot)
KEAP1 Antibody (C-term) (Cat. #AAA297737) western blot analysis in HepG2 cell line lysates (35ug/lane).This demonstrates the KEAP1 antibody detected the KEAP1 protein (arrow).Dilution: WB 1:1000

ADDITIONAL INFORMATION

Product Categories/Family for anti-KEAP1 antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	146345444
NCBI GeneID	9817
UniProt Accession #	Q14145; Q6LEP0; Q8WTX1; Q9BPY9; B3KPD5
Molecular Weight	624
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.