

Rabbit KEAP1 Polyclonal Antibody | anti-KEAP1 antibody

Anti-KEAP1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265188	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

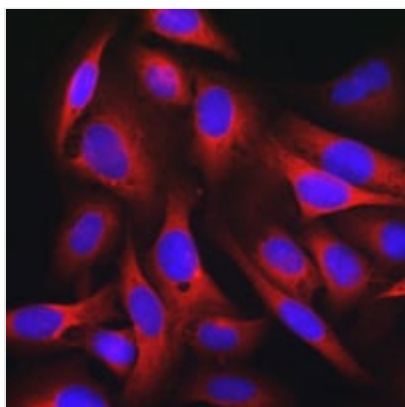
PRODUCT SYNONYMS

KEAP1; Polyclonal Antibody; Anti-KEAP1 Antibody; anti-KEAP1 antibody

PRODUCT SPECIFICATIONS

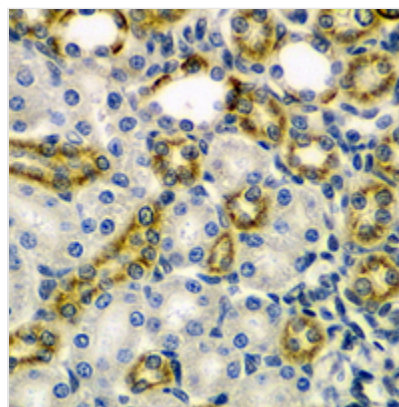
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of KEAP1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-KEAP1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein corresponding to human KEAP1. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



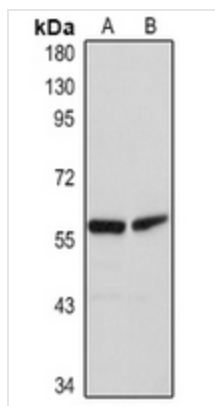
IF (Immunofluorescence)

Immunofluorescent analysis of KEAP1 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)

Immunohistochemical analysis of KEAP1 staining in rat kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of KEAP1 expression in mouse brain (A), rat brain (B) whole cell lysates.

(Predicted band size: 69 kD; Observed band size: 60 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-KEAP1 antibody	Rabbit polyclonal antibody to KEAP1
Product Categories/Family for anti-KEAP1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	146345444
NCBI GeneID	9817
UniProt Accession #	Q14145; Q9Z2X8
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/keap1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/265188>