

Anti-KEAP1 antibody (41-53) (STJ72594)

STJ72594

GENERAL INFORMATION

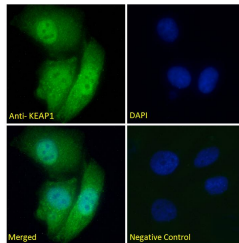
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-KEAP1 (41-53) is suitable for use in ELISA research applications.
Applications	Pep-ELISA
Host/Source	Goat
Reactivity	Human, Mouse, Rat, Dog, Pig, Cow

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	WB-0.2-0.6µg/ml IHC-Recommended concentration, 3-5µg/ml IF-Immunofluorescence: Strong expression of the protein seen in the nucleus and cytoplasm of HeLa cells. 5µg/ml ELISA-antibody detection limit dilution 1:32000.
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20 on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	9817
Gene Symbol	KEAP1
Uniprot ID	KEAP1_HUMAN
Immunogen	
Immunogen Region	41-53
Specificity	Reported variants represent identical protein: NP_036421.2, NP_987096.1
Immunogen Sequence	EVTPSQHGNTFS



STJ72594 Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton. Primary incubation 1hr (5µg/ml) followed by Alexa Fluor 488 secondary antibody (2µg/ml), showing nuclear and cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (5µg/ml) followed by Alexa Fluor 488 secondary antibody (2µg/ml).