

Anti-KEAP1 antibody (320-510) (STJ11104499)
STJ11104499

GENERAL INFORMATION

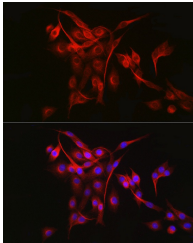
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

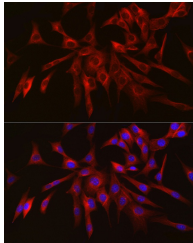
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

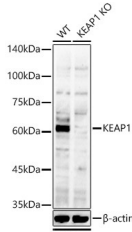
Gene ID	9817
Gene Symbol	KEAP1
Uniprot ID	KEAP1_HUMAN
Immunogen Region	320-510
Specificity	A synthetic peptide corresponding to a sequence within amino acids 320-510 of human KEAP1 (NP_036421.2).
Immunogen Sequence	RAPKVGRLIYTAGGYFRQSL SYLEAYNPSDGTWLRDLQ VPRSGLAGCVVGGLLYAVGG RNNSPDGNTDSSALDCYNPM TNQWSPCAPMSVPRNRIGVG VIDGHIYAVGGSHGCIHNS VERYEPERDEWHLVAPMLTR RIGVGVAVLNRLLYAVGGFD GTNRLNSAECYPERNEWRM ITAMNTIRSGA



Immunofluorescence analysis of PC-12 cells using [KO Validated] KEAP1 Rabbit polyclonal antibody (STJ11104499) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using [KO Validated] KEAP1 Rabbit polyclonal antibody (STJ11104499) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of lysates from wild type (WT) and KEAP1 Rabbit polyclonal antibody knockout (KO) 293T cells, using [KO Validated] KEAP1 Rabbit polyclonal antibody (STJ11104499) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu.g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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