

Rabbit ERK8 Polyclonal Antibody | anti-ERK8 antibody

ERK8 antibody

CATALOG # AAA224277	HOST Rabbit	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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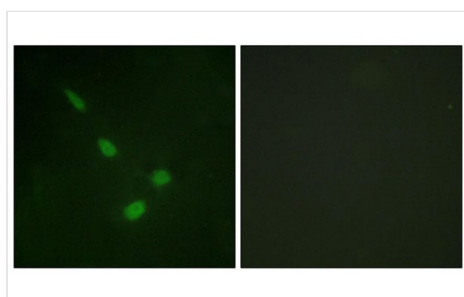
PRODUCT SYNONYMS

ERK8; Polyclonal Antibody; ERK8 antibody; Polyclonal ERK8; Anti-ERK8; MAPK15; ERK-8; ERK 8; ERK7; Mitogen-Activated Kinase 15; anti-ERK8 antibody

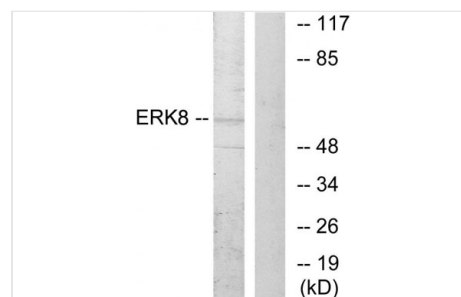
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	ERK8 antibody detects endogenous levels of total ERK8 protein
Form/Format	Supplied in PBS buffer (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl with 0.02% sodium azide and 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	254
Applicable Applications for anti-ERK8 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Biological Significance	ERK8 protects genomic integrity by inhibiting HDM2-mediated degradation of the DNA clamp PCNA.
Cross-Reactivity	Mouse
Immunogen	ERK8 antibody was raised in Rabbit using synthesized non-phosphopeptide derived from human ERK8 around the phosphorylation site of threonine 175 and tyrosine 177 (A-V-TP-E-YP-V-A) as the immunogen
Preparation and Storage	Aliquot and store at -20 degree C. Avoid repeated freeze thaw cycles

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells, using ERK8 antibody.


WB (Western Blot)

Western blot analysis of extracts from HepG2 cells, using ERK8 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-ERK8 antibody	Rabbit polyclonal ERK8 antibody
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Product Categories/Family for anti-
ERK8 antibody

Proteases; Inhibitors; & Enzymes; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	66276649
Molecular Weight	31,112 Da
NCBI Official Full Name	extracellular regulated kinase 8 delta
UniProt Protein Name	Mitogen-activated protein kinase 15
UniProt Gene Name	MAPK15
UniProt Synonym Gene Names	ERK7; ERK8; MAP kinase 15; MAPK 15; ERK-7; ERK-8
UniProt Entry Name	MK15_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/erk8-antibody-immunofluorescence-western-blot-elisa/224277>