

anti-Human, Mouse ERK8 Antibody | anti-ERK8 antibody

ERK8 (Ab-175/177) Antibody

CATALOG # AAA110849	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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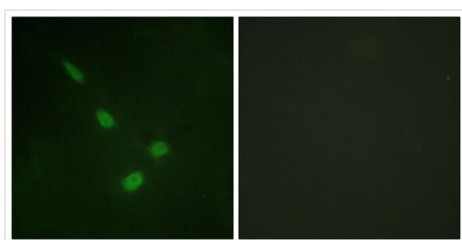
PRODUCT SYNONYMS

ERK8; ERK8 (Ab-175/177) Antibody; Mitogen-activated protein kinase 15; EC 2.7.11.24; Extracellular signal-regulated kinase 8; MAPK15; anti-ERK8 antibody

PRODUCT SPECIFICATIONS

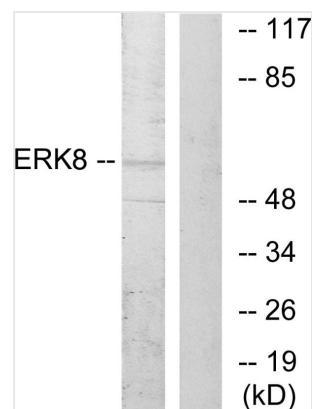
Reactivity	Human, Mouse
Specificity	ERK8 (Ab-175/177) antibody detects endogenous levels of total ERK8 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	544
Applicable Applications for anti-ERK8 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human ERK8 around the phosphorylation site of threonine 175 and tyrosine 177 (A-V-TP-E-YP-V-A).
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



WB (Western Blot)

Peptide- Western blot analysis of extracts from HepG2 cells, using ERK8 (Ab-175/177) antibody. Immunofluorescence analysis of NIH/3T3 cells, using ERK8 (Ab-175/177) antibody.



Application Data

ADDITIONAL INFORMATION

References	Abe M.K., J. Biol. Chem. 277:16733-16743(2002). Iavarone C., J. Biol. Chem. 281:10567-10576(2006). Saelzler M.P., J. Biol. Chem. 281:16821-16832(2006).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	95147356
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NCBI GeneID	225689
NCBI Accession #	NP_620590.2
NCBI GenBank Nucleotide #	NM_139021.2
UniProt Accession #	Q8TD08 ; Q2TCF9 ; Q8N362
Molecular Weight	31,112 Da
NCBI Official Full Name	mitogen-activated protein kinase 15
NCBI Official Synonym Full Names	mitogen-activated protein kinase 15
NCBI Official Symbol	MAPK15
NCBI Official Synonym Symbols	ERK7; ERK8
NCBI Protein Information	mitogen-activated protein kinase 15
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

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/human-mouse-antibody/erk8/110849>