

Rabbit anti-Human, Rat MAPK15 Polyclonal Antibody | anti-MAPK15 antibody

MAPK15 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200502	Rabbit	Human, Rat	Western Blot, Immunofluorescence

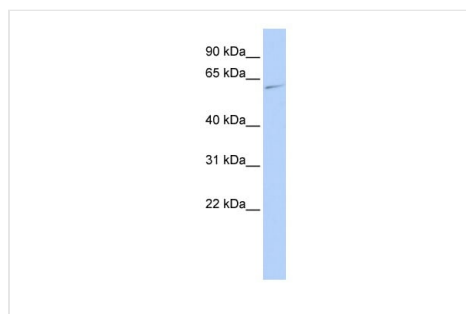
PRODUCT SYNONYMS

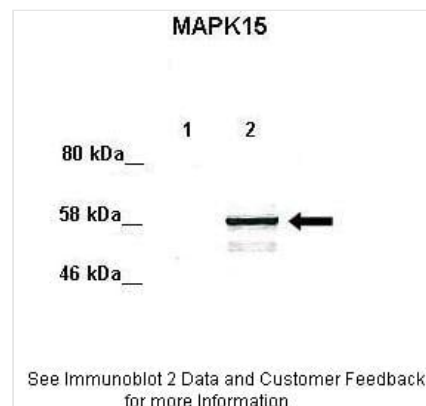
MAPK15; Polyclonal Antibody; MAPK15 antibody - middle region; anti-MAPK15 antibody

PRODUCT SPECIFICATIONS

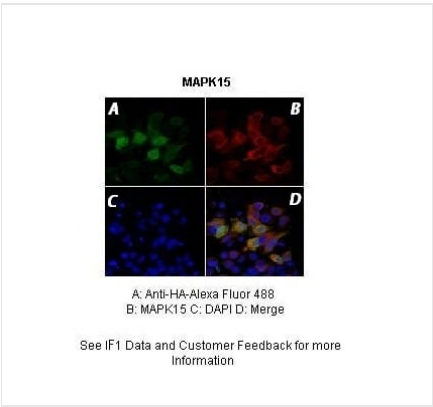
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: GH DPAEHESPR AKNVPRQNSA PLLQTALLGN GERPPGAKEA PPLTSLV
Sequence Length	544
Applicable Applications for anti-MAPK15 antibody	WB (Western Blot), IF (Immunofluorescence)
Homology	Human: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human MAPK15
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-MAPK15 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: MCF7 cell lysate

WB (Western Blot)

Lanes: Lane 1: 50ug untransfected HEK-293T lysate
Lane 2: 50ug MAPK15 transfected HEK-293T lysate
Primary Antibody Dilution: 1:2000
Secondary Antibody: Anti-rabbit-HRP
Secondary Antibody Dilution: 1:1000
Gene Name: MAPK15
Submitted by: David Colecchia, Ph.D, Istituto Toscano Tumori, Core Research Laboratory, presso Fondazione Toscana Life Sciences



IF (Immunofluorescence)
Sample Type :HA-MAPK15 transfected HeLa cellsPrimary Antibody Dilution :1:200Secondary Antibody :Anti-rabbit-Alexa Fluor 555Secondary Antibody Dilution :1:800Color/Signal Descriptions :A: Anti-HA-Alexa Fluor 488 B: MAPK15 C: DAPI D: MergeGene Name :MAPK15Submitted by :David Colecchia, Ph.D, Istituto Toscano Tumori, Core Research Laboratory, presso Fondazione Toscana Life Sciences

ADDITIONAL INFORMATION

Related Product Information for anti-MAPK15 antibody	This is a rabbit polyclonal antibody against MAPK15. It was validated on Western Blot using a cell lysate as a positive control. Target Description: In vitro, MAPK15 phosphorylates MBP.
Product Categories/Family for anti-MAPK15 antibody	Polyclonal; Various; Phosphorylation

NCBI AND UNIPROT INFORMATION

NCBI GI #	95147356
NCBI GeneID	225689
NCBI Accession #	NP_620590
NCBI GenBank Nucleotide #	NM_139021
UniProt Accession #	Q8TD08
Molecular Weight	60kDa
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
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.

