



Rabbit Anti-MAP3K15 antibody

SL18664R

Product Name:	MAP3K15
Chinese Name:	MAPK/ERK 激酶激酶15抗体
Alias:	Apoptosis signal-regulating kinase 3; ASK3; bA723P2.3; FLJ16518; M3K15_HUMAN; Map3k15; MAPK/ERK kinase kinase 15; MEK kinase 15; MEKK 15; Mitogen activated protein kinase kinase kinase 15; Mitogen-activated protein kinase kinase kinase 15; OTTHUMP00000183504.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	147kDa
Cellular localization:	cytoplasmicThe cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human MAP3K15:301-400/1313
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	The protein encoded by this gene is a member of the mitogen-activated protein kinase (MAPK) family. These family members function in a protein kinase signal transduction cascade, where an activated MAPK kinase kinase (MAP3K) phosphorylates and activates a specific MAPK kinase (MAP2K), which then activates a specific MAPK.

This MAP3K protein plays an essential role in apoptotic cell death triggered by cellular stresses. [provided by RefSeq, Jul 2010]

Function:

May function in a signal transduction pathway that is activated by various cell stresses and leads to apoptosis.

Tissue Specificity:

Isoform 2 and isoform 3 are widely expressed. Isoform 2 highest levels are observed in fetal brain, and isoform 3 highest levels in pancreas, peripheral blood leukocytes, fetal brain and spleen.

Similarity:

Belongs to the protein kinase superfamily.

STE Ser/Thr protein kinase family.

MAP kinase kinase kinase subfamily.

Contains 1 protein kinase domain.

SWISS:

Q6ZN16

Gene ID:

389840

Database links:

[Entrez Gene: 389840](#) Human

[Entrez Gene: 270672](#) Mouse

[Omim: 300820](#) Human

[SwissProt: Q6ZN16](#) Human

[SwissProt: A2AQW0](#) Mouse

[Unigene: 713701](#) Human

[Unigene: 386889](#) Mouse

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.