



LZK rabbit pAb

Cat No.:ES2736

For research use only

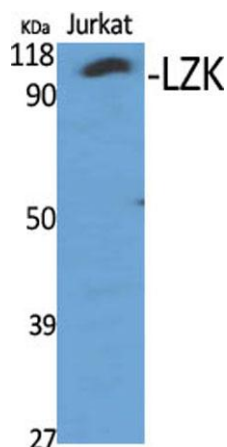
Overview

Product Name	LZK rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human M3K13. AA range:151-200
Specificity	LZK Polyclonal Antibody detects endogenous levels of LZK protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Mitogen-activated protein kinase kinase kinase 13
Gene Name	MAP3K13
Cellular localization	Cytoplasm . Membrane ; Peripheral membrane protein .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	108kD
Human Gene ID	9175
Human Swiss-Prot Number	O43283
Alternative Names	MAP3K13; LZK; Mitogen-activated protein kinase kinase kinase 13; Leucine zipper-bearing kinase; Mixed lineage kinase; MLK
Background	The protein encoded by this gene is a member of serine/threonine protein kinase family. This kinase contains a dual leucine-zipper motif, and has been

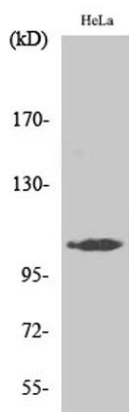




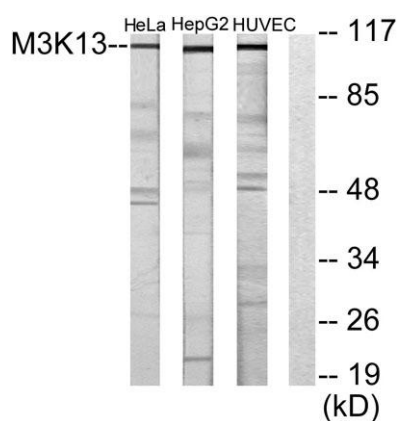
shown to form dimers/oligomers through its leucine-zipper motif. This kinase can phosphorylate and activate MAPK8/JNK, MAP2K7/MKK7, which suggests a role in the JNK signaling pathway. [provided by RefSeq, Jul 2008],



Western Blot analysis of various cells using LZK Polyclonal Antibody



Western Blot analysis of HepG2 cells using LZK Polyclonal Antibody

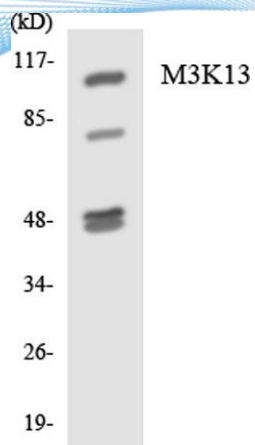


Western blot analysis of lysates from HeLa, HUVEC, and HepG2 cells, using M3K13 Antibody. The lane on the right is blocked with the synthesized peptide.





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Western blot analysis of the lysates from HepG2 cells using M3K13 antibody.



+86-27-59760950

ELKbio@ELKbiotech.com

www.elkbiotech.com

23-2, No.388 Gaoxin 2nd Road, Wuhan East Lake Hi-tech Development Zone, Hubei, P.R.C