

LZK Polyclonal Antibody
Catalog # AP70793**Specification**

LZK Polyclonal Antibody - Product Information

Application	WB, IHC-P
Primary Accession	O43283
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

LZK Polyclonal Antibody - Additional Information**Gene ID** 9175**Other Names**

MAP3K13; LZK; Mitogen-activated protein kinase kinase kinase 13; Leucine zipper-bearing kinase; Mixed lineage kinase; MLK

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.

IHC-P~~N/A

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

LZK Polyclonal Antibody - Protein Information**Name** MAP3K13 ([HGNC:6852](#))**Function**

Activates the JUN N-terminal pathway through activation of the MAP kinase kinase MAP2K7. Acts synergistically with PRDX3 to regulate the activation of NF-kappa-B in the cytosol. This activation is kinase-dependent and involves activating the IKK complex, the IKBKB- containing complex that phosphorylates inhibitors of NF-kappa-B.

Cellular Location

Cytoplasm. Membrane; Peripheral membrane protein

Tissue Location

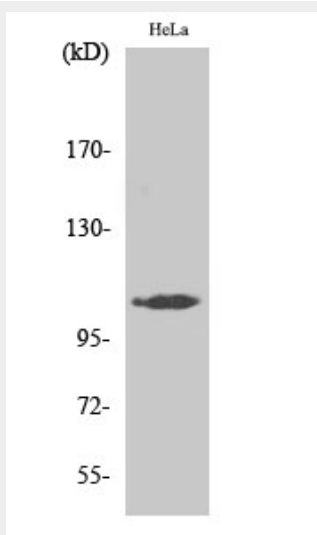
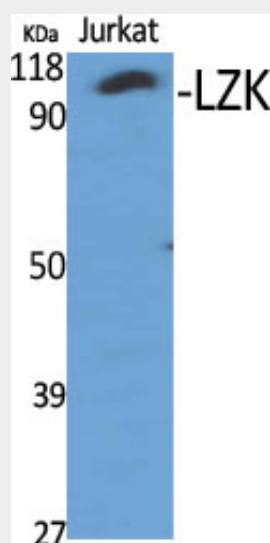
Expressed in the adult brain, liver, placenta and pancreas, with expression strongest in the pancreas

LZK Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

LZK Polyclonal Antibody - Images



LZK Polyclonal Antibody - Background

Activates the JUN N-terminal pathway through activation of the MAP kinase kinase MAP2K7. Acts

synergistically with PRDX3 to regulate the activation of NF-kappa-B in the cytosol. This activation is kinase-dependent and involves activating the IKK complex, the IKBKB-containing complex that phosphorylates inhibitors of NF-kappa-B.