

Anti-LZK Antibody
Rabbit polyclonal antibody to LZK
Catalog # AP59771**Specification**

Anti-LZK Antibody - Product Information

Application	WB, IP
Primary Accession	O43283
Other Accession	Q1HKZ5
Reactivity	Human, Mouse, Rat, Rabbit, Chicken, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	108296

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

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

Target/Specificity

Recognizes endogenous levels of LZK protein.

Dilution

WB~~WB (1/500 - 1/1000), IP (1/10 - 1/100)

IP~~N/A

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-LZK 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

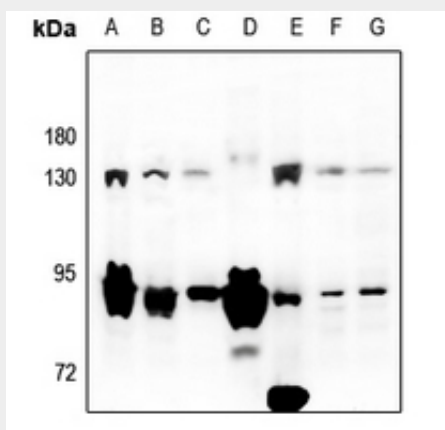
Tissue Location

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

Anti-LZK 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](#)

Anti-LZK Antibody - Images

Western blot analysis of LZK expression in EC9706 (A), SGC7901 (B), Panc1 (C), AML12 (D), rat brain (E), HepG2 (F), LO2 (G) whole cell lysates.

Anti-LZK Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human LZK. The exact sequence is proprietary.