

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

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**Anti-LZK Antibody - Product Information**

|                   |  |
|-------------------|--|
| Application       | <b>WB</b>  |
| Primary Accession | <a href="#">O43283</a>                                 |
| Other Accession   | <a href="#">Q1HKZ5</a>                                 |
| Reactivity        | <b>Human, Mouse, Rat, Rabbit, Chicken, Bovine, Dog</b> |
| Host              | <b>Rabbit</b>  |
| Clonality         | <b>Polyclonal</b>                                      |
| Calculated MW     | <b>108296</b>  |

**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)

**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

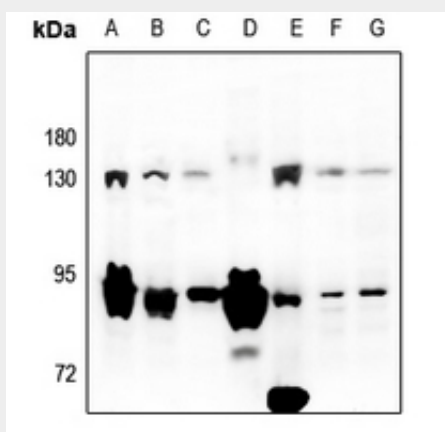
Expressed in the adult brain, liver, placenta and pancreas, with expression strongest in the pancreas

### 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.