

# **ERK5** protein

CatalogNo: YD0032

## **| Key Features**

Reactivity

Human

Applications

WB,SDS-PAGE

#### **Recommended Dilution Ratios**

WB 1:500-2000

#### Storage

Storage\*

-20°C/6 month,-80°C for long storage

**Formulation** 

Liquid in PBS

### **Basic Information**

**Source** 

E.coli

**Purification** 

E.coli

**Purity** 

SDS-PAGE >90%

# Immunogen Information

**Squence** Amino acid: 346-477, with his-MBP tag.

#### | Target Information

**Gene name** 

MAPK7, ERK5

#### **Protein Name** ERK5 protein

Organism	Gene ID	UniProt ID	
Human	<u>5598;</u>	<u>Q13164</u> ;	
Mouse		Q9WVS8;	

Cellular Localization Cytoplasm. Nucleus. Nucleus, PML body. Translocates to the nucleus upon activation.

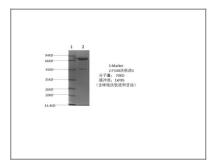
**Tissue specificity** Expressed in many adult tissues. Abundant in heart, placenta, lung, kidney and skeletal muscle. Not detectable in liver.

**Function** 

MAPKKK cascade, protein amino acid phosphorylation, phosphorus metabolic process, phosphate metabolic process, apoptosis, cell cycle, intracellular signaling cascade, protein kinase cascade, cell death, programmed cell death, death, phosphorylation, regulation of angiogenesis, protein amino acid

autophosphorylation,

#### **Validation Data**



#### Contact information

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Please scan the QR code to access additional product information: **ERK5** protein

For Research Use Only. Not for Use in Diagnostic Procedures.

Antibody | ELISA Kits | Protein | Reagents