

ERK5 protein

CatalogNo: YD0031

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

Sequence Amino acid: 1-115, with his-MBP tag.

Target Information

Gene name MAPK7

Protein Name ERK5 protein

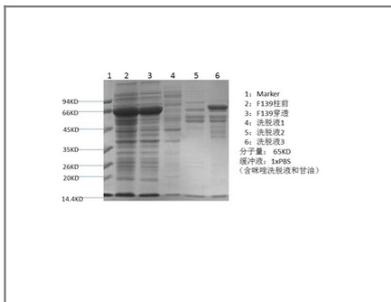
Organism	Gene ID	UniProt ID
Human	5598 ;	Q13164 ;
Mouse		Q9WVS8 ;

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

Orders: order@immunoway.com
Support: tech@immunoway.com
Telephone: 877-594-3616 (Toll Free), 408-747-0185
Website: <http://www.immunoway.com>
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



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ERK5 protein

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