

ERK5 protein

CatalogNo: YD0032

| Key Features

Reactivity

- Human

Applications

- WB,SDS-PAGE

| Storage

Storage* -20°C/6 month,-80°C for long storage

Formulation Liquid in PBS

| Recommended Dilution Ratios

WB 1:500-2000

| Basic Information

Source E.coli

Purification E.coli

Purity SDS-PAGE >90%

| Immunogen Information

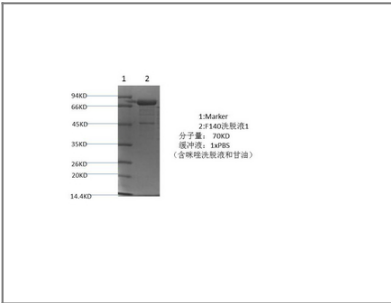
Sequence Amino acid: 346-477, with his-MBP tag.

| Target Information

Gene name MAPK7,ERK5

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

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 product information:
ERK5 protein