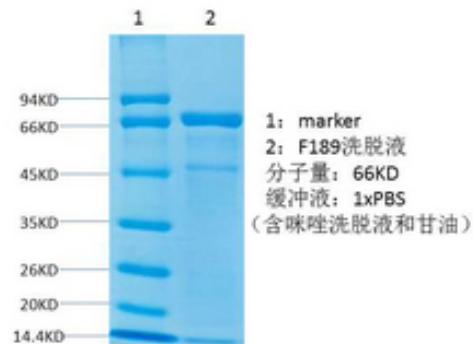


Applications:	WB,SDS-PAGE
Reactivity:	Human
Other Names:	Dual specificity mitogen-activated protein kinase kinase 2 (MAP kinase kinase 2) (MAPKK 2) (EC 2.7.12.2) (ERK activator kinase 2) (MAPK/ERK kinase 2) (MEK 2)
Storage/Stability:	Stability:-20°C/6 month, -80°C for long storage.
Form of Antibody:	name:MEK2 protein
Gene Name:	MAP2K2Sequence:Amino acid: 1-171, with his-MBP tag. Human Gene Id:5605 Human Swiss Prot No:P36507 Mouse Swiss Prot No:Q63932



Background:

catalytic activity:ATP + a protein = ADP + a phosphoprotein.,disease:Defects in MAP2K2 are a cause of cardiofaciocutaneous syndrome (CFC syndrome) [MIM:115150]; also known as cardio-facio-cutaneous syndrome.Function:protein amino acid phosphorylation, phosphorus metabolic process, phosphate metabolic process.

Formulation:

Liquid in PBS