



MAP2K2 Antibody

Product Code	CSB-PA013411GA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P36507
Immunogen	Human MAP2K2
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Tested Applications	ELISA,WB
Storage Buffer	PBS with 0.1% Sodium Azide, 50% Glycerol, pH 7.3. -20°C, Avoid freeze / thaw cycles.
Purification Method	Antigen Affinity Purified
Isotype	IgG
Alias	mitogen-activated protein kinase kinase 2;MAP2K2;FLJ26075;MAPKK2;MEK2;MKK2;PRKMK2 ;
Product Type	Purified Rabbit Anti Human, Mouse PolyClonal Antibody
Immunogen Species	Homo sapiens (Human)
Target Names	MAP2K2
Target Details	<p>This protein is a dual specificity protein kinase that belongs to the MAP kinase kinase family. This kinase is known to play a critical role in mitogen growth factor signal transduction. It phosphorylates and thus activates MAPK1/ERK2 and MAPK2/ERK3. The activation of this kinase itself is dependent on the Ser/Thr phosphorylation by MAP kinase kinase kinases. Mutations in this gene cause cardiofaciocutaneous syndrome (CFC syndrome), a disease characterized by heart defects, mental retardation, and distinctive facial features similar to those found in Noonan syndrome. The inhibition or degradation of this kinase is also found to be involved in the pathogenesis of Yersinia and anthrax. A pseudogene, which is located on chromosome 7, has been identified for this gene.</p>
Usage	For Research Use Only. Not for use in diagnostic or therapeutic procedures.