

Datasheet for ABIN2793281
anti-MAP3K4 antibody (AA 235-264)



[Go to Product page](#)

Overview

Quantity:	400 µL
Target:	MAP3K4
Binding Specificity:	AA 235-264
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAP3K4 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Purpose:	Rabbit Anti-Human MEKK4 (MAP2K4) (S257) Antibody
Immunogen:	This MEKK4(MAP2K4) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 235-264 amino acids from human MEKK4(MAP2K4).
Isotype:	Ig Fraction

Target Details

Target:	MAP3K4
Alternative Name:	MEKK4 (MAP3K4 Products)
Background:	Target Description: MAP2K4 is a dual specificity protein kinase that belongs to the Ser/Thr protein kinase family. This kinase is a direct activator of MAP kinases in response to various environmental stresses or mitogenic stimuli. It has been shown to activate MAPK8/JNK1,

Target Details

MAPK9/JNK2, and MAPK14/p38, but not MAPK1/ERK2 or MAPK3/ERK3. MAP2K4 is phosphorylated, and thus activated by MAP3K1/MEKK. The knockout studies in mice suggested the roles of this kinase in mediating survival signal in T cell development, as well as in the organogenesis of liver.

Gene Symbol: MAP2K4

Molecular Weight:	44288 Da
Gene ID:	6416
UniProt:	P45985
Pathways:	MAPK Signaling

Application Details

Application Notes:	Western Blot, Immunohistochemistry Recommended Dilutions WB: 1:1000, IHC: 1:10-50Western blot analysis of MAP2K4 (arrow) using rabbit polyclonal MAP2K4 Antibody (S257) , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.350 mg/mL
Storage:	4 °C,-20 °C
Storage Comment:	2-8°C (short-term), -20°C (long-term)