

Datasheet for ABIN7181957

anti-MEK1 antibody (pSer218, pSer222)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µg
Target:	MEK1 (MAP2K1)
Binding Specificity:	pSer218, pSer222
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MEK1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Synthesized peptide derived from Human MEK-1/2 around the phosphorylation site of S218/222.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	MEK1 (MAP2K1)
Alternative Name:	MAP2K1/MAP2K2 (MAP2K1 Products)

Target Details

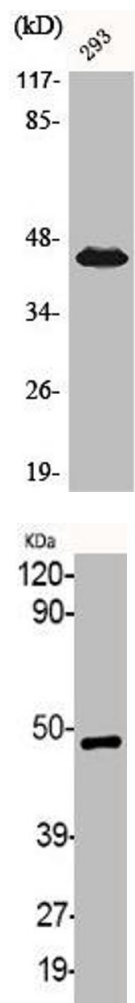
Background:	MAP2K1, MEK1, PRKMK1, Dual specificity mitogen-activated protein kinase kinase 1, MAP kinase kinase 1, MAPKK 1, MKK1, ERK activator kinase 1, MAPK/ERK kinase 1, MEK 1, MAP2K2, MEK2, MKK2, PRKMK2, Dual specificity mitogen-activated protein k
UniProt:	Q02750 , P36507
Pathways:	MAPK Signaling , RTK Signaling , Interferon-gamma Pathway , Fc-epsilon Receptor Signaling Pathway , Neurotrophin Signaling Pathway , Activation of Innate immune Response , Toll-Like Receptors Cascades , Autophagy , Signaling of Hepatocyte Growth Factor Receptor , BCR Signaling

Application Details

Application Notes:	WB:1:500-1:2000, IHC:1:100-1:300, ELISA:1:5000,
Restrictions:	For Research Use only

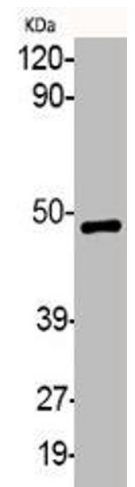
Handling

Format:	Liquid
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Western Blotting

Image 1. Western Blot analysis of 293 cells using Phospho-MEK-1/2 (S218/222) Polyclonal Antibody



Western Blotting

Image 2. Western Blot analysis of various cells using Phospho-MEK-1/2 (S218/222) Polyclonal Antibody