

Datasheet for ABIN6283437
anti-MEK2 antibody (pThr394)



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Overview

Quantity:	50 µL
Target:	MEK2 (MAP2K2)
Binding Specificity:	AA 340-420, pThr394
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MEK2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal to Phospho-MEK-2 (T394).
Immunogen:	Synthesized peptide derived from human MEK-2 around the phosphorylation site of T394.
Isotype:	IgG
Specificity:	Phospho-MEK-2 (T394) Polyclonal Antibody detects endogenous levels of MEK-2 protein only when phosphorylated at T394.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	MEK2 (MAP2K2)
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Target Details

Alternative Name:	MEK-2 (MAP2K2 Products)
Molecular Weight:	45 kDa
Gene ID:	5605
UniProt:	P46734
Pathways:	MAPK Signaling , RTK Signaling , Fc-epsilon Receptor Signaling Pathway , Neurotrophin Signaling Pathway , Activation of Innate immune Response , Toll-Like Receptors Cascades , Signaling of Hepatocyte Growth Factor Receptor , BCR Signaling

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:100-1:300 IP 1:200-500 ELISA 1:10000
Comment:	Abundant expression is seen in the skeletal muscle. It is also widely expressed in other tissues.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
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
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.