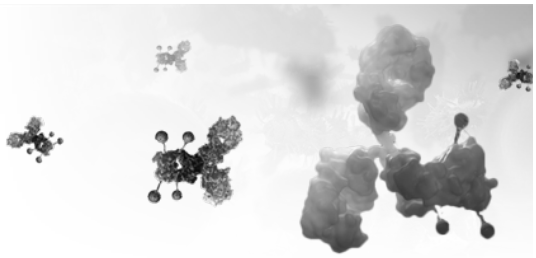

Rabbit Anti-MAP2K3 monoclonal antibody, clone TE31-04 (CABT-L774)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	MEK3
Immunogen	Recombinant protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Clone	TE31-04
Purification	Protein A purified.
Conjugate	Unconjugated
Applications	WB, ICC/IF, IHC, IP, FC
Molecular Weight	39 kDa
Positive Control	Hela, HepG2, human liver tissue, human breast carcinoma tissue, mouse spleen tissue.
Format	Liquid
Size	100 µl
Buffer	1×TBS (pH7.4), 1% BSA, 40% Glycerol.
Preservative	0.05% Sodium Azide
Storage	Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw

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cycles.

BACKGROUND

Introduction	A family of protein kinases located upstream of the MAP kinases and responsible for their activation has been identified. The prototype member of this family, designated MAP kinase kinase, or MEK-1, specifically phosphorylates the MAP kinase regulatory threonine and tyrosine residues present in the Thr-Glu-Tyr motif of ERK. A second MEK family member, MEK-2, resembles MEK-1 in its substrate specificity. MEK-3 (or MKK-3) functions to activate p38 MAP kinase, and MEK-4 (also called SEK1 or MKK-4) activates both p38 and JNK MAP kinases. MEK-5 appears to specifically phosphorylate ERK5, whereas MEK-6 phosphorylates p38 and p38b. MEK-7 (or MKK-7) phosphorylates and activates the JNK signal transduction pathway.
Keywords	AW212142;dual specificity mitogen activated protein kinase kinase 3;Dual specificity mitogen-activated protein kinase kinase 3;MAP kinase kinase 3;map2k3;MAPK ERK kinase 3;MAPK/ERK kinase 3;MAPKK 3;MAPKK3;MEK 3;MEK3;Mitogen activated protein kinase kinase 3;MKK 3;MKK3;mMKK3b;MP2K3_HUMAN;PRKMK 3;PRKMK3;protein kinase, mitogen-activated, kinase 3;SAPK kinase 2;SAPKK 2;SAPKK2;Stress activated protein kinase kinase 2 antibody

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