SunLong Biotech Co.,LTD
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[Primary Antibody]

Recombinant Rabbit Anti-MEK1&MEK2 (p-S218/S222) Monoclonal Antibody

Catalog Number: SLA1028M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	12C3
GeneID:	5604
SWISS:	Q02750
Target:	MEK1&MEK2 (p-S218/S222)
Immunogen:	KLH conjugated Synthesised phosphopeptide derived from human MEK1 around the phosphorylation site of Ser217/221
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) IHC-P (1:50-200) IHC-F (1:50-200) IF (1:50-200) ELISA (1:5000-10000) IP (1:50-200) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	43 kDa

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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Background:	MEK1 is also named as MAP2K1 (mitogen-activated protein kinase kinase 1), MAPKK1, PRKMK1, MKK1 and belongs to the MAP kinase kinase subfamily. It is a dual-specificity kinase that mediate ERK1 and ERK2 activation during adhesion and growth factor signaling(PMID:19219045). It also plays an essential role in extra-embryonic ectoderm during placentogenesis.

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