

Anti-MEK1 Rabbit mAb

Purified Rabbit Monoclonal Antibody

Catalog # R012662

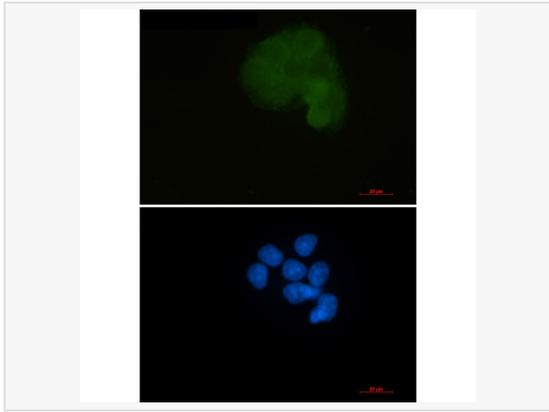
Product Information

Application	ICC/IF (Cell), IP, ELISA, WB
Reactivity	Human
Dilution	WB 1:500~1:1,000; IF 1:50~1:200; IP 1:20
Host	Rabbit
Clonality	Monoclonal
Clone No.	76L08M37
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide of human MEK1
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-MEK1 antibody [76L08M37] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	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.
Calculated MW	Calculated MW: 43 kDa; Observed MW: 43 kDa
Uniprot ID	Q02750
Gene ID	5604
Background	The protein encoded by this gene is a member of the dual specificity protein kinase family, which acts as a mitogen-activated protein (MAP) kinase kinase. MAP kinases, also known as extracellular signal-regulated kinases (ERKs), act as an integration point for multiple biochemical signals.

Validation Images



Immunocytochemistry analysis of MEK1 (green) in HeLa using MEK1 antibody and DAPI (blue) .