

KD-Validated Anti-Phospho-MEK1 (T292) Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

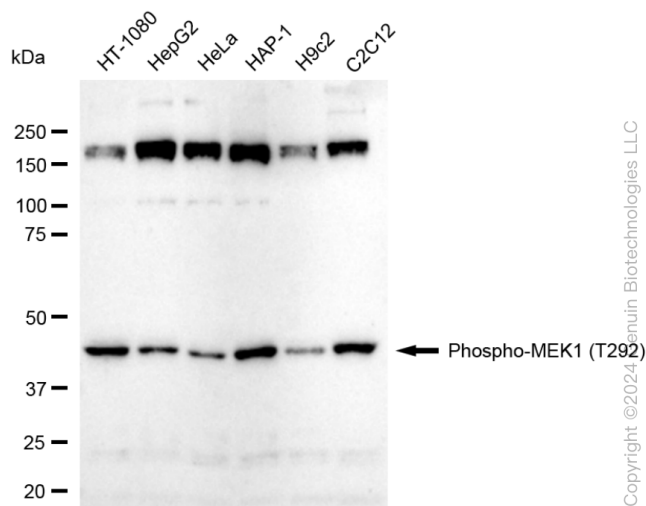
ABG1597

Product Overview

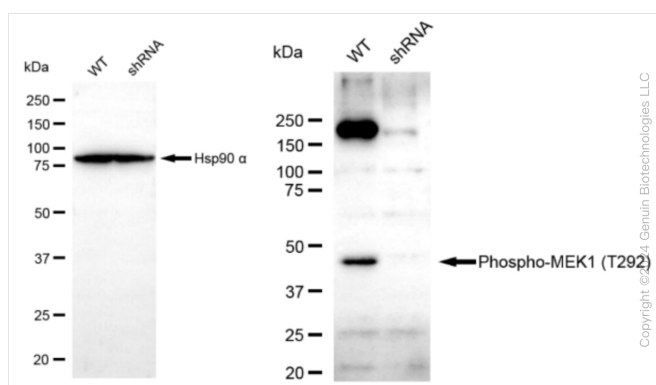
Name	KD-Validated Anti-Phospho-MEK1 (T292) Rabbit Monoclonal Antibody
Accession(Primary)	Q02750
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human MEK1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 43 kDa , observed , 45 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:100-1:1,000

Target information (Q02750)

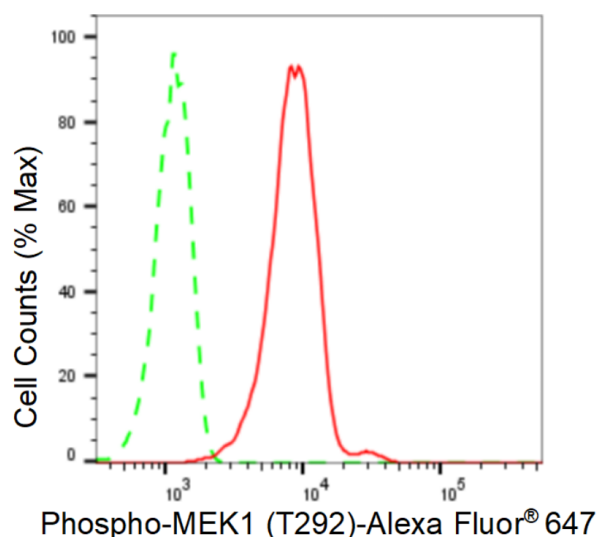
Gene Name	MAP2K1
About Gene Symbol	MAP2K1 (Mitogen-Activated Protein Kinase Kinase 1) is a mitogen-activated protein kinase involved in MAPK/ERK signaling. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



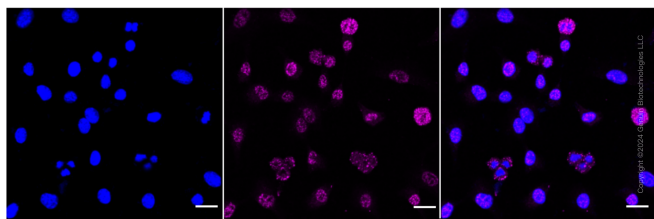
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Immunocytochemical staining of C2C12 cells with anti-Phospho-MEK1 (T292) antibody (Cat#ABG1597, 1:1,000). Nuclei were stained blue with DAPI; Phospho-MEK1 (T292) was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High. Scale bar: 20 μ m.