

KD-Validated Anti-Mitogen-Activated Protein Kinase 1 Rabbit

Rabbit monoclonal antibody

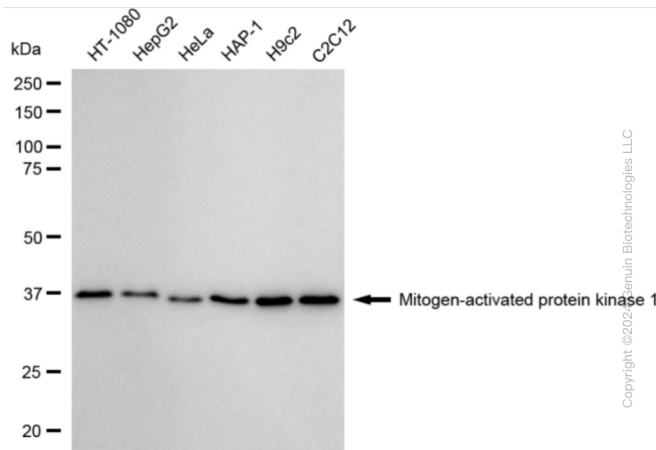
ABG1792

Product Overview

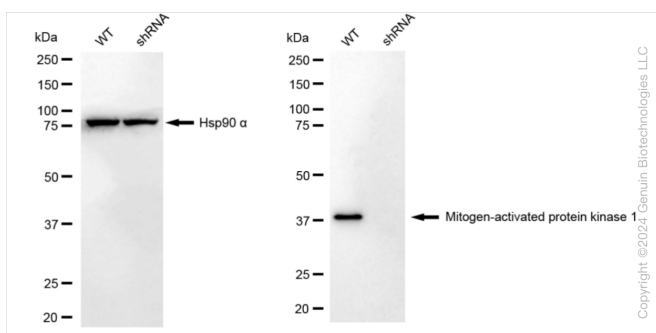
Name	KD-Validated Anti-Mitogen-Activated Protein Kinase 1 Rabbit Monoclonal Antibody
Accession(Primary)	P28482
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human ERK2
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 41 kDa, observed, 41 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 (P28482)

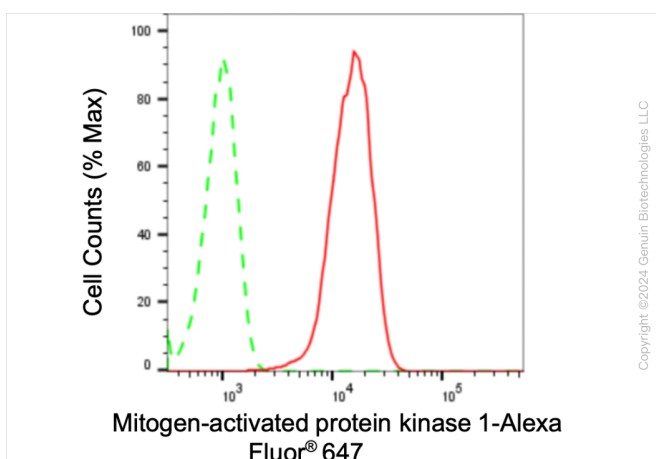
Gene Name	MAPK1
About Gene Symbol	MAPK1 (Mitogen-Activated Protein Kinase 1) is a receptor tyrosine kinase involved in MAPK/ERK signaling. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



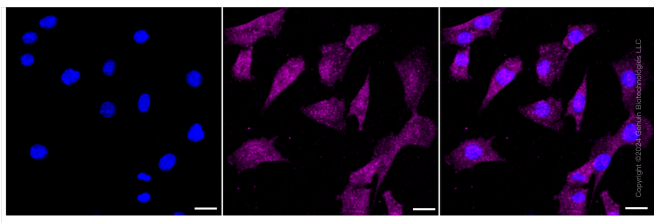
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Immunocytochemical staining of C2C12 cells with anti-Mitogen-activated protein kinase 1 antibody (Cat#ABG1792, 1:1,000). Nuclei were stained blue with DAPI; Mitogen-activated protein kinase 1 was stained magenta with Alexa Fluor® 647. Images were taken using leica stellaris 5. Protein abundance based on laser intensity and smart gain: Medium. Scale bar: 20 μ m.