

KD-Validated Anti-JNK1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

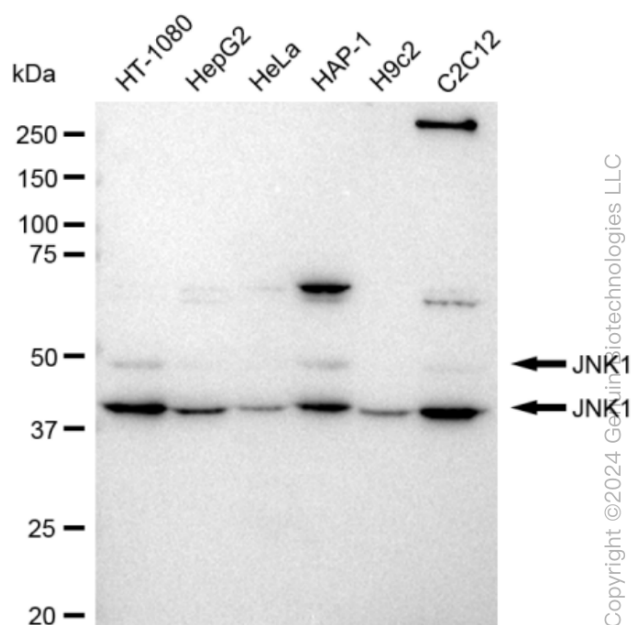
ABG1084

Product Overview

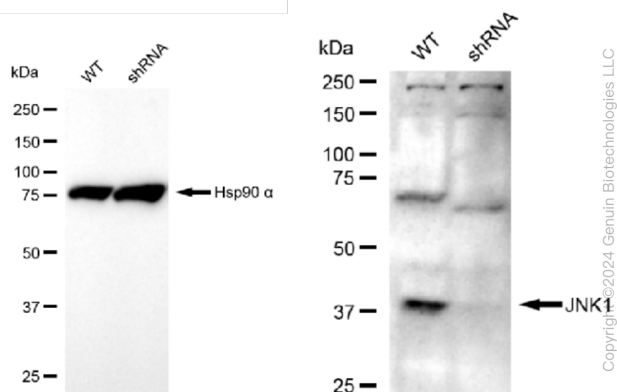
Name	KD-Validated Anti-JNK1 Rabbit Monoclonal Antibody
Accession(Primary)	P45983
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human JNK1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 48 kDa , observed, 45,50 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:2,500

Target information (P45983)

Gene Name	MAPK8
About Gene Symbol	MAPK8 (Mitogen-Activated Protein Kinase 8) 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.



Western blotting analysis using anti-JNK1 antibody (Cat#ABG1084). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-JNK1 antibody (Cat#ABG1084, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-JNK1 antibody (Cat#ABG1084). JNK1 expression in wild type (WT) and JNK1 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-JNK1 antibody (Cat#ABG1084, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.