

KD-Validated Anti-MAPK6 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

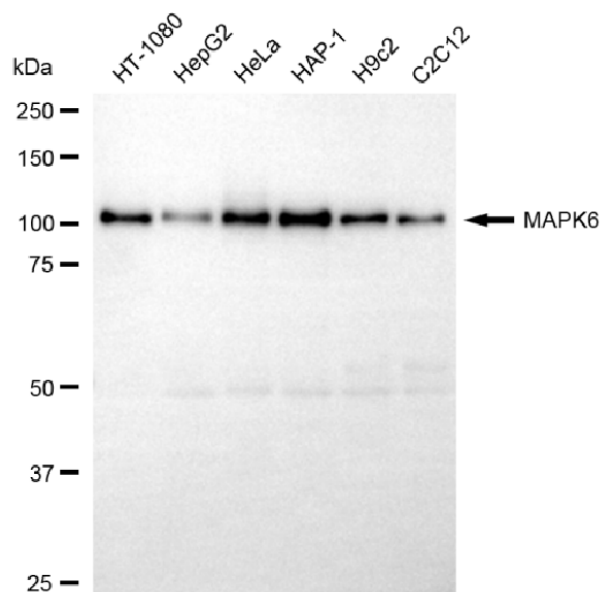
ABG2258

Product Overview

Name	KD-Validated Anti-MAPK6 Rabbit Monoclonal Antibody
Accession(Primary)	Q16659
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human MAPK6
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 83 kDa; observed, 105 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

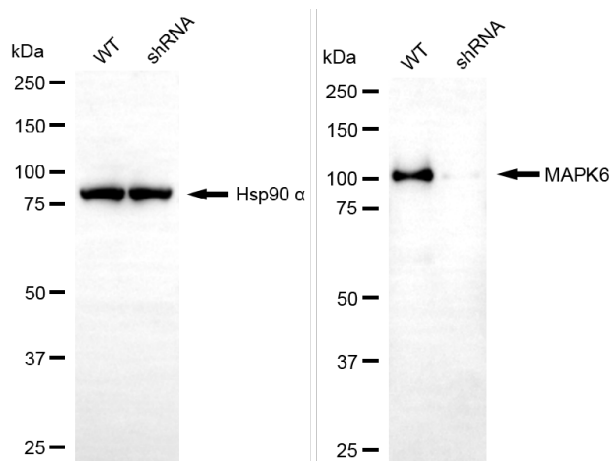
Target information (Q16659)

Gene Name	MAPK6
About Gene Symbol	MAPK6 (Mitogen-Activated Protein Kinase 6) 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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Western blotting analysis using anti-MAPK6 antibody (Cat#ABG2258). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-MAPK6 antibody (Cat#ABG2258, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-MAPK6 antibody (Cat#ABG2258). MAPK6 expression in wild-type (WT) and MAPK6 shRNA knockdown (KD) HeLa cells with 20 μ g of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-MAPK6 antibody (Cat#ABG2258, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.