

KD-Validated Anti-KLF Transcription Factor 4 Mouse Monoclonal Antibody

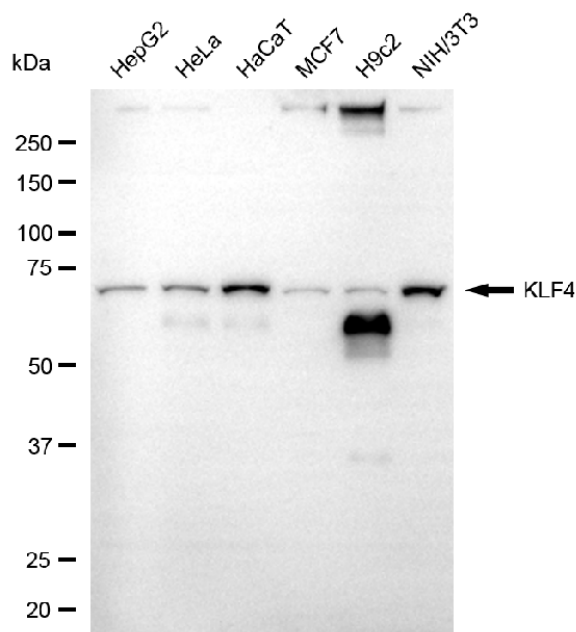
ABG1094

Product Overview

Name	KD-Validated Anti-KLF Transcription Factor 4 Mouse Monoclonal Antibody
Accession(Primary)	O43474
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG2b kappa
Immunogen	Recombinant protein of human KLF4
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 55 kDa, observed, 70 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:2,500-1:5,000

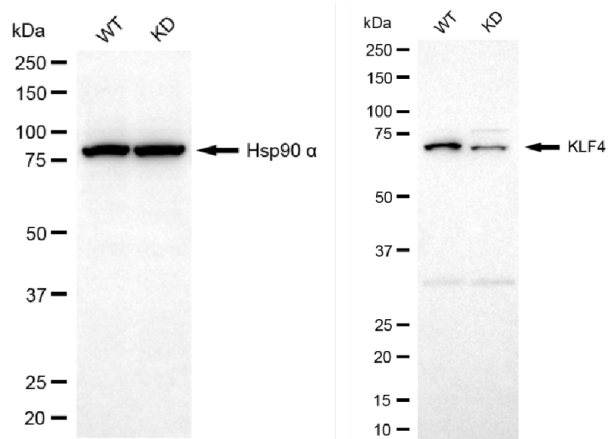
Target information (O43474)

Gene Name	KLF4
About Gene Symbol	KLF4 (KLF Transcription Factor 4) is a transcription factor involved in angiogenesis. It is an important research target in gene regulation, development, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



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Western blotting analysis using anti-KLF4 antibody (Cat#ABG1094). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-KLF4 antibody (Cat#ABG1094, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



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Western blotting analysis using anti-KLF4 antibody (Cat#ABG1094). KLF4 expression in wild type (WT) and KLF4 knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-KLF4 antibody (Cat#ABG1094, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.