

KD-Validated Anti-Mov10 RNA Helicase Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

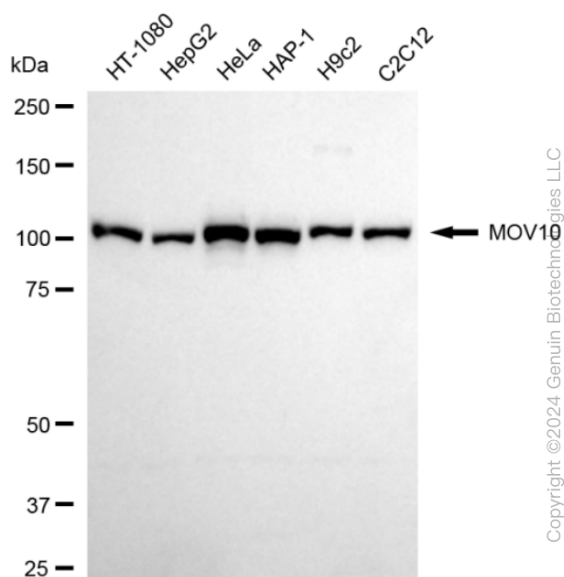
ABG1614

Product Overview

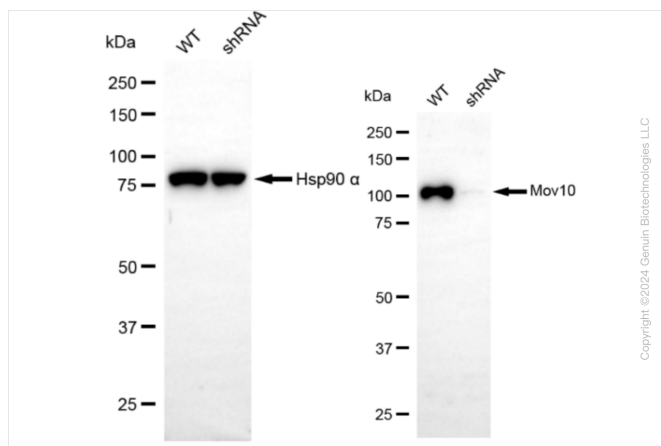
Name	KD-Validated Anti-Mov10 RNA Helicase Rabbit Monoclonal Antibody
Accession(Primary)	Q9HCE1
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Mov10
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 114 kDa , observed , 114 kDa
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 Immunocytochemistry (IC): 1:100-1:1,000 Flow Cytometry (FCM):1:2,000

Target information (Q9HCE1)

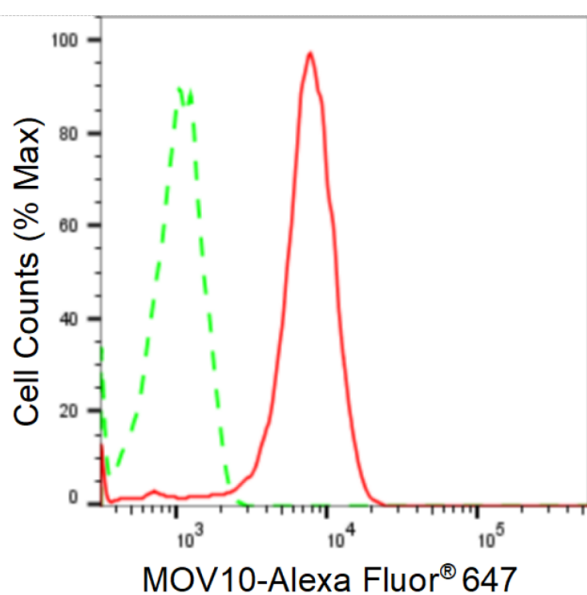
Gene Name	MOV10
About Gene Symbol	MOV10 (Mov10 RNA Helicase) is a metabolic enzyme involved in cellular metabolism. It is an important research target in cancer research and infectious disease and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



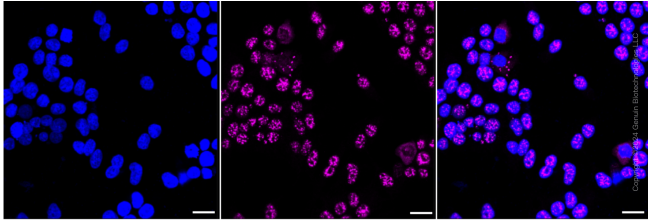
Western blotting analysis using anti-MOV10 antibody (Cat#ABG1614). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-MOV10 antibody (Cat#ABG1614, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-Mov10 antibody (Cat#ABG1614). Mov10 expression in wild type (WT) and Mov10 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-Mov10 antibody (Cat#ABG1614, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of MOV10 expression in HeLa cells using anti-MOV10 antibody (Cat#ABG1614, 1:2,000). Green, isotype control; red, MOV10.



Immunocytochemical staining of HeLa cells with anti-MOV10 antibody (Cat#ABG1614, 1:1,000). Nuclei were stained blue with DAPI; MOV10 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.