

KD-Validated Anti-Metastasis Associated 1 Family Member 2 Rabbit monoclonal antibody

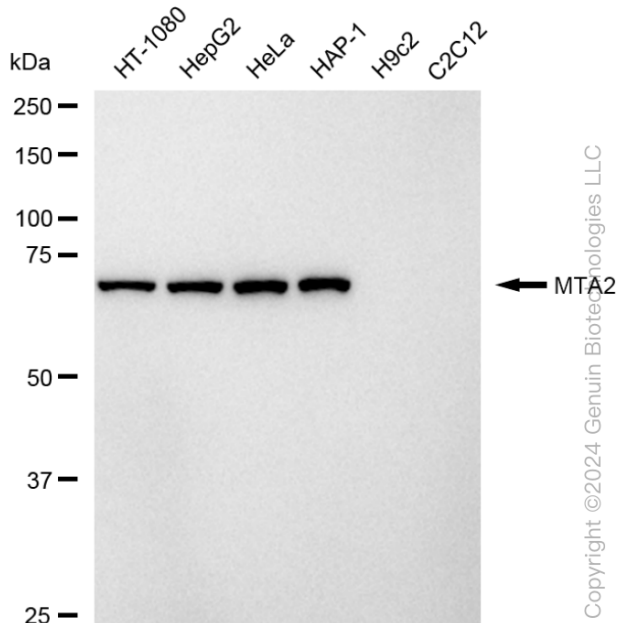
ABG1604

Product Overview

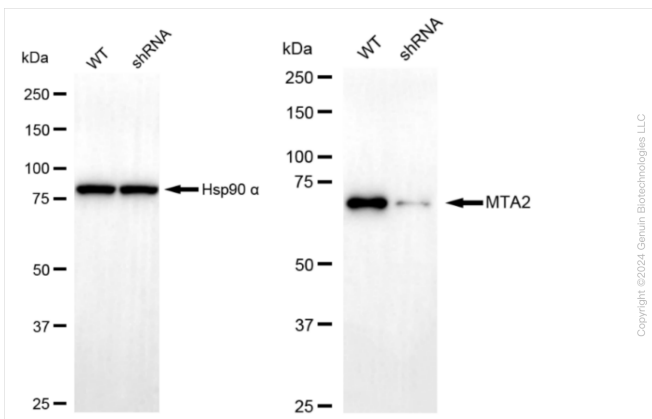
Name	KD-Validated Anti-Metastasis Associated 1 Family Member 2 Rabbit Monoclonal Antibody
Accession(Primary)	O94776
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human MTA2
Species Reactivity	Human
Calculated MW	Predicted, 75 kDa, observed , 73 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

Target information (O94776)

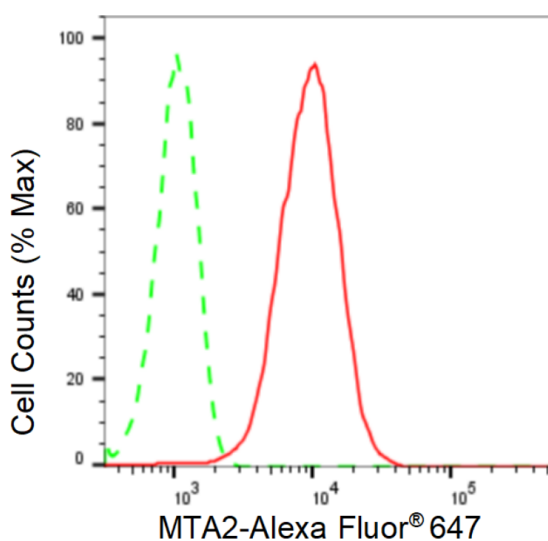
Gene Name	MTA2
About Gene Symbol	MTA2 (Metastasis Associated 1 Family Member 2) is an epigenetic and nuclear regulatory protein involved in cell migration and invasion. It is an important research target in epigenetic regulation, chromatin biology, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



Western blotting analysis using anti-MTA2 antibody (Cat#ABG1604). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-MTA2 antibody (Cat#ABG1604, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-MTA2 antibody (Cat#ABG1604). MTA2 expression in wild type (WT) and MTA2 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-MTA2 antibody (Cat#ABG1604, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of MTA2 expression in HepG2 cells using MTA2 antibody (Cat#ABG1604, 1:2,000). Green, isotype control; red, MTA2.