

KD-Validated Anti-Metastasis Associated 1 Family Member 2 Rabbit Monoclonal Antibody**Rabbit monoclonal antibody**
Catalog # AGI1604**Specification**

KD-Validated Anti-Metastasis Associated 1 Family Member 2 Rabbit Monoclonal Antibody - Product Information

Application	WB, FC
Primary Accession	O94776
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Calculated MW	Predicted, 75 kDa, observed , 73 kDa KDa
Gene Name	MTA2
Aliases	MTA2; Metastasis Associated 1 Family Member 2; MTA1L1; Metastasis Associated Gene Family, Member 2; P53 Target Protein In Deacetylase Complex; Metastasis-Associated Protein MTA2; Metastasis-Associated 1-Like 1; MTA1-L1 Protein; MTA1-L1; PID; Metastasis -Associated Gene 1-Like 1; Metastasis-Associated Protein 2
Immunogen	A synthesized peptide derived from human MTA2

KD-Validated Anti-Metastasis Associated 1 Family Member 2 Rabbit Monoclonal Antibody - Additional InformationGene ID **9219****Other Names**

Metastasis-associated protein MTA2, Metastasis-associated 1-like 1, MTA1-L1 protein, p53 target protein in deacetylase complex, MTA2, MTA1L1, PID

KD-Validated Anti-Metastasis Associated 1 Family Member 2 Rabbit Monoclonal Antibody - Protein Information**Name** MTA2**Synonyms** MTA1L1, PID**Function**

May function as a transcriptional coregulator (PubMed:16428440, PubMed:28977666). Acts as a component of the histone deacetylase NuRD complex which participates in the remodeling of chromatin (PubMed:16428440)

target="_blank">16428440, PubMed:28977666).

Cellular Location

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00512, ECO:0000255|PROSITE-ProRule:PRU00624, ECO:0000269|PubMed:28977666, ECO:0000269|PubMed:33283408}

Tissue Location

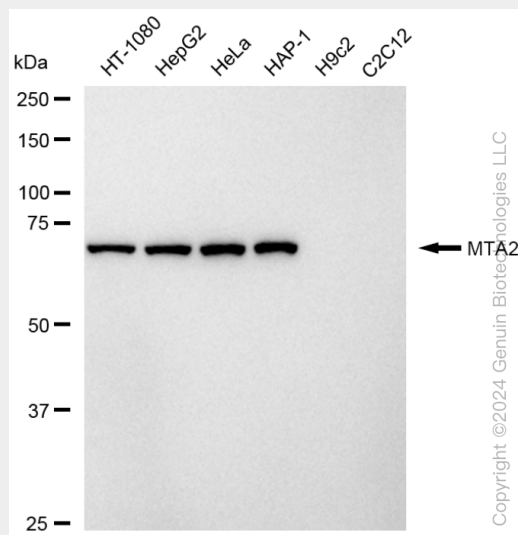
Widely expressed.

KD-Validated Anti-Metastasis Associated 1 Family Member 2 Rabbit Monoclonal Antibody - Protocols

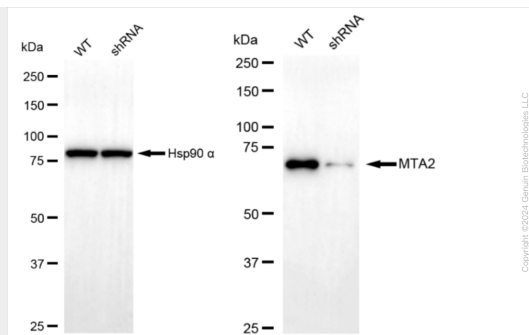
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

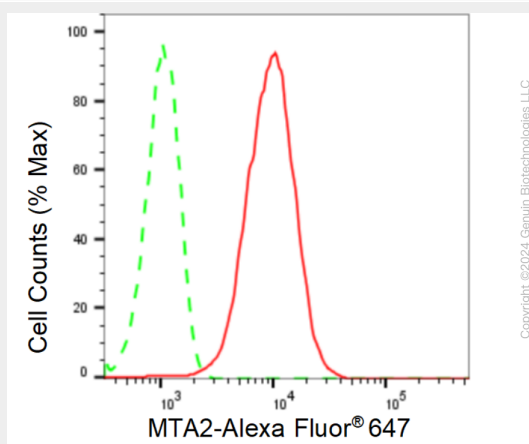
KD-Validated Anti-Metastasis Associated 1 Family Member 2 Rabbit Monoclonal Antibody - Images



Western blotting analysis using anti-MTA2 antibody (Cat#AGI1604). 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#AGI1604, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-MTA2 antibody (Cat#AGI1604). 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#AGI1604, 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#AGI1604, 1:2,000). Green, isotype control; red, MTA2.