10320 Camino Santa Fe, Suite G
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# 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 Information

| | |
|---|---|
| Gene 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:<a href="http://www.uniprot.org/citations/16428440" target="_blank">16428440</a>, PubMed:<a href="http://www.uniprot.org/citations/28977666" target="_blank">28977666</a>). Acts as a component of the histone deacetylase NuRD complex which participates in the remodeling of chromatin (PubMed:<a href="http://www.uniprot.org/citations/16428440"

target="_blank">16428440</a>, PubMed:<a href="http://www.uniprot.org/citations/28977666" target="_blank">28977666</a>).

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

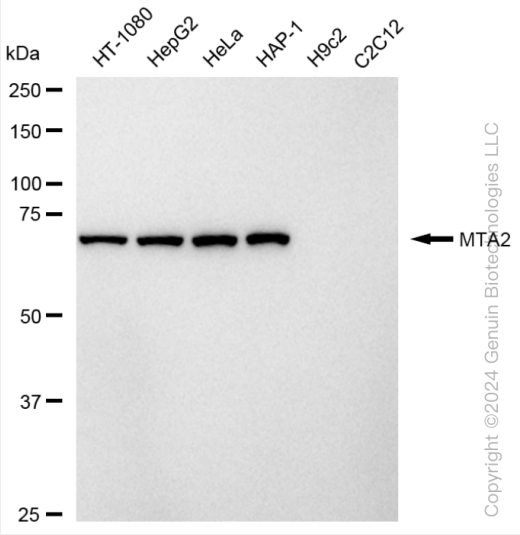
**Tissue Location**
Widely expressed.

## 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 Cytomety
- 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.

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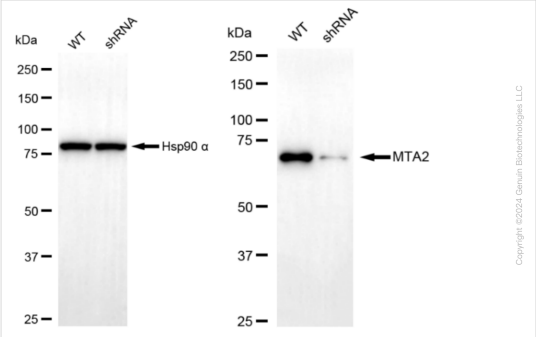
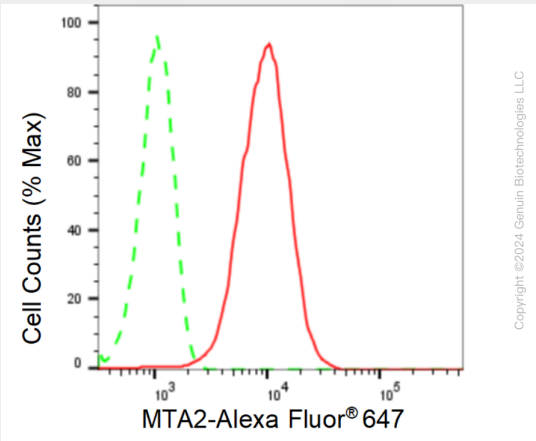



Western blotting analysis using anti-MTA2 antibody (Cat#AGI1604). MTA2 expression in wild type (WT) and MTA2 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-MTA2 antibody (Cat#AGI1604, 1:5,000) and HRP-conjugated 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.