MTA1 Antibody

Catalog No: #47922

Description



Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

| Product Name | MTA1 Antibody |
|-----------------------|--|
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Purification | The antibody was purified by immunogen affinity chromatography. |
| Applications | WB, IHC, IF/ICC |
| Species Reactivity | Hu,Ms,Rt |
| Specificity | Recognizes endogenous levels of MTA1 protein. |
| Immunogen Description | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MTA1. |
| Target Name | MTA1 |
| Other Names | Metastasis-associated protein MTA1 |
| Accession No. | Swiss-Prot#:Q13330NCBI Gene ID:9112 |
| Uniprot | Q13330 |
| GeneID | 9112; |
| Calculated MW | 80KD |
| Concentration | 1 mg/ml |
| Formulation | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium |
| | azide. |
| Storage | Store at -20°C |
| | |

Application Details

WB (1/500 - 1/1000), IHC (1/50 - 1/100), IF/ICC (1/50 - 1/200)

Images



Immunohistochemical analysis of MTA1 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western blot analysis of MTA1 expression in HEK293T (A), Hela (B), HGC27 (C) whole cell lysates



Immunofluorescent analysis of MTA1 staining in LO2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a hidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin -AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue)

Note: This product is for in vitro research use only