# **Product Datasheet**

# MTA2 Antibody

Catalog No: CY6925 Reactivity: Human

Isotype: Rabbit IgG Applications: WB IHC ICC/IF FC



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### Information

UniProt ID: O94776

All Names: Mata111; Metastasis associated gene 1 like 1; Metastasis associated gene family member 2;

Mmta2; MTA1L1; p53 target protein in deacetylase complex; PID;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 75kDa

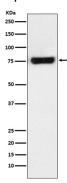
# Application

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200

FC 1:100

### Background

The p53 tumor suppressor gene integrates numerous signals that control cell life and death. There are several proteins that are involved in the p53 pathway, including Chk2, p53R2, p53AIP1, Noxa, PIDD, and MTA2. The transcriptional activity of p53 is modulated by protein stability and acetylation.



Western blot analysis of MTA2 expression in HeLa cell lysate.

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