

Datasheet for ABIN342361
anti-MTA2 antibody (AA 652-668)



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Overview

Quantity:	100 µg
Target:	MTA2
Binding Specificity:	AA 652-668
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MTA2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Peptide corresponding to aa 652-668 of human PID/MTA2. This sequence differs from that of mouse by one amino acid. Type of Immunogen: Synthetic peptide
Specificity:	Recognizes human, mouse, and rat PID/MTA2, a subunit of the nucleosome remodeling and deacetylating (NRD/NuRD) complex. PID/MTA2 modulates the enzymatic activity of the histone deacetylase complex, and its expression reduces the levels of acetylated p53. Deacetylation of p53 by PID/MTA2 represses p53- dependent transcriptional activation and modulates p53-mediated cell growth arrest and apoptosis. PID/MTA2 is expressed in a variety of tissues. Does not cross-react with MTA1.
Purification:	Immunoaffinity purified

Target Details

Target:	MTA2
Alternative Name:	MTA2 (MTA2 Products)
Background:	Name/Gene ID: MTA2 Synonyms: MTA2, Metastasis-associated 1-like 1, MTA1L1, PID, MTA1-L1, MTA1-L1 protein
Gene ID:	9219
UniProt:	O94776
Pathways:	Chromatin Binding

Application Details

Application Notes:	Approved: WB (0.5 - 1 µg/mL) Usage: Western Blot: A band of 75 kD is detected.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C,-20 °C
Storage Comment:	4°C or -20°C, Avoid freeze-thaw cycles.