

## Anti-MTA2 Antibody (9H151)

## Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 75 kDa. Actual: 75 kDa.
Clone:	9H151
Purification:	Protein A purified

## Applications

Verified Activity:	<p>1. 25 ug total protein per lane of various lysates (see on figure) probed with MTA2 monoclonal antibody, unconjugated (TMAB-09052) at 1: 1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.</p> <p>2. 4% Paraformaldehyde-fixed Hela (H) cell; Triton X-100 at r. T. for 20 min; Antibody incubation with (MTA2) monoclonal Antibody, unconjugated (TMAB-09052) 1: 100, 90 min at 37°C; followed by BF488 conjugated Goat Anti-Rabbit IgG antibody (green, BF488) at 37°C for 90 min, DAPI (blue) was used to stain the cell nuclei. PBS instead of the primary antibody was used as the blank control.</p>
Application:	FCM,ICC/IF,IF,IHC-Fr,IHC-P,WB
Recommended	WB=1:500-2000,IHC-P=1:100-200,IHC-F=1:100-200,ICC/IF=1:50-200,IF=1:100-200,Flow-Cyt=1:50-100

## Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	A synthesized peptide: human MTA2
Antigen Species:	Human
Gene ID:	9219
Uniprot ID:	O94776

## Research Background

May function as a transcriptional coregulator. Acts as a component of the histone deacetylase NuRD complex which participates in the remodeling of chromatin.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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