

## Anti-MTA2 antibody (60-180) (STJ24625)

STJ24625

### GENERAL INFORMATION

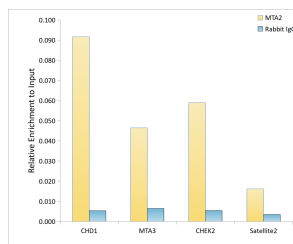
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/ELISA/ChIP
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

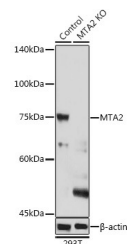
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements. ChIP:5 Mu g antibody for 10 Mu g-15 Mu g of Chromatin
<b>Formulation</b>	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	9219
<b>Gene Symbol</b>	MTA2
<b>Uniprot ID</b>	MTA2_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	60-180
<b>Specificity</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 60-180 of human MTA2 (NP_004730.2).
<b>Immunogen Sequence</b>	DSNAREFEESKQPGVSEQQ RHQLKHRELFLSRQFESLPA THIRGKCSVTLLNETDILSQ YLEKEDCCFFYSLVFDPVQKT LLADQGEIRVGCKYQAEIPD RLVEGESDNRNQKKMEMKVV D



Chromatin immunoprecipitation analysis of extracts of HeLa cells, using MTA2 antibody (STJ24625) and rabbit IgG. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.



Western blot analysis of lysates from wild type (WT) and MTA2 knockout (KO) 293T cells, using [KO Validated] MTA2 Rabbit polyclonal antibody (STJ24625) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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