

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

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA/ChIP
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

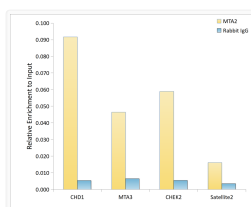
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements. ChIP:5 Mu g antibody for 10 Mu g-15 Mu g of Chromatin
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 75kDa Observed Mw: 75kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

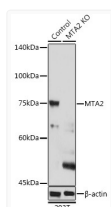
Gene ID	9219
Gene Symbol	MTA2
UniProt ID	MTA2_HUMAN
Immunogen Region	60-180
Immunogen Sequence	DSNAREFEFEESKQPGVSEQQ RHQLKHRELFSLRQFESLPA THIRGKCSVTLLNETDILSQ YLEKEDCFYSLVFDPVQKT LLADQGEIRVGCKYQAEIPD RLVEGESDNRNQKMEMKVW D
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 60-180 of human MTA2 (NP_004730.2).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



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.