

## Anti-DNMT3A antibody (1-132) (STJ23412)

### GENERAL INFORMATION

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

### PRODUCT PROPERTIES

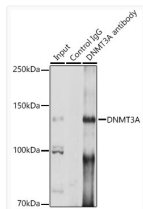
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 102kDa Observed Mw: 110kDa/130kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

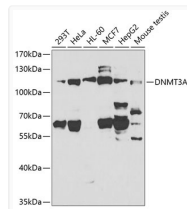
Gene ID	<a href="#">1788</a>
Gene Symbol	<a href="#">DNMT3A</a>
UniProt ID	<a href="#">DNM3A_HUMAN</a>
Immunogen Region	1-132
Immunogen Sequence	MPAMPSSGPGDTSSSAAERE EDRKDGEEQEEPRGKEERQE PSTTARKVGRPGRKRKHPV ESGDTPKDPAVSKSPSMAQ DSGASELLPNGDLEKRSEPEE PEEGSPAGGQKGGAPAELEG AAETLPEASRAV
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-132 of human DNMT3A (NP_072046.2).

### ADDITIONAL INFORMATION

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



Immunoprecipitation analysis of 200 Mu g extracts of A-549 cells using 3 Mu g DNMT3A antibody (STJ23412). Western blot was performed from the immunoprecipitate using DNMT3A antibody (STJ23412) at a dilution of 1:1000.



Western blot analysis of various lysates using DNMT3A Rabbit polyclonal antibody (STJ23412) 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.