

Anti-DNMT3A antibody (500-700) (STJ23413)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

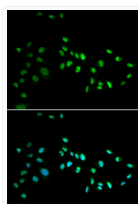
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:20 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 102kDa Observed Mw: 95kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

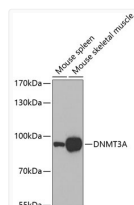
Gene ID	1788
Gene Symbol	DNMT3A
UniProt ID	DNM3A_HUMAN
Immunogen Region	500-700
Immunogen Sequence	LNVTLHPLFVGGMCQNCKN CFLECA YQYDDG YQSYCTI CCGGREVL MCGNNNCCRCFC VECVDLLVGP GAAQA IKED PWNCY MCGHKGTYGLLRRE DWPSRLQMFFANNHDQEFDP PKVYPPVPAEKRRKPIRVLSL FDGIATGLLVKDLGIQVDR YIASEVCEDSITVGMVRHQG KIMYVGDVRSVTQKHQEWG P
Specificity	A synthetic peptide corresponding to a sequence within amino acids 500-700 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.



Immunofluorescence analysis of A549 cells using DNMT3A antibody (STJ23413).



Western blot analysis of extracts of various cell lines, using DNMT3A antibody (STJ23413). Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.