

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

STJ23413

GENERAL INFORMATION

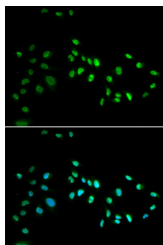
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

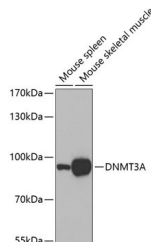
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IF/CC:1:50-1:20
	ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
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	
Immunogen Region	500-700
Specificity	A synthetic peptide corresponding to a sequence within amino acids 500-700 of human DNMT3A (NP_072046.2).
Immunogen Sequence	LNVTLHPLFVGGMQCNCKN CFLECAIQYDDGYQSYCTI CCGGREVLVLCGNNCCRCFC VECVDLLVGPAAQAAIKED PWNCYMGHKGTYGLLRRE DWPSRLQMFFANNHDQEFDP PKVYPPVPAEKRPVLSL FDGIATGLLVLDLGIQVDR YIASEVCDSITVGMVRHQG KIMYVGDVRSVTQKHQEWG P



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) (STJ3000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

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.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081