

Anti-DNMT3B antibody (1-100) (STJ112939)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Mouse/Rat

PRODUCT PROPERTIES

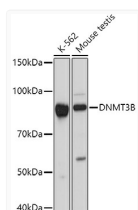
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 96kDa Observed Mw: 96kDa/110kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

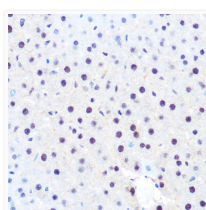
Gene ID	1789
Gene Symbol	DNMT3B
UniProt ID	DNM3B_HUMAN
Immunogen Region	1-100
Immunogen Sequence	MKGDTRHLNGEEDAGGREDLS ILVNGACSDQSSDSPPILEA IRTPEIRGRRSSSRLSKREV SSLLSYTQDLTGDDGDEGDG GSDTPVMPKLFRETTRSES
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of human DNMT3B (NP_008823.1).

ADDITIONAL INFORMATION

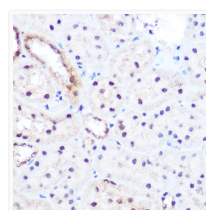
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of extracts of various cell lines, using DNMT3B antibody (STJ112939) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



Immunohistochemistry of paraffin-embedded mouse liver using DNMT3B rabbit polyclonal antibody (STJ112939) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat kidney using DNMT3B rabbit polyclonal antibody (STJ112939) at dilution of 1:100 (40x lens).