

Anti-PRMT2 antibody (1-300) (STJ28398)
STJ28398

GENERAL INFORMATION

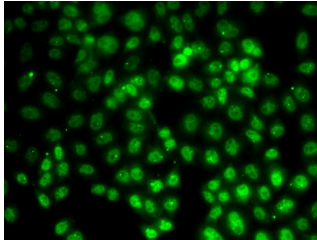
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

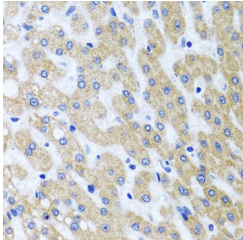
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:100 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

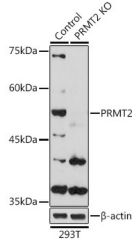
Gene ID	3275
Gene Symbol	PRMT2
Uniprot ID	ANM2_HUMAN
Immunogen	
Immunogen Region	1-300
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human PRMT2 (NP_996845.1).
Immunogen Sequence	MATSGDCPRSESQGEEPAEC SEAGLLQEGVQPEEFVAIAD YAATDETQLSFLRGEKILIL RQTTADWWWGERAGCCGYIP ANHVGKHYDEYDPEDTWQDE EYFGSYGTLKLHLEMLADQP RTTKYHSVILQNKESLTDKV ILDVGCGTGIISLFAHYAR PRAVYAVEASEMAQHTGQLV LQNGFADIITYYQQKVEDV LPEKVDVLVSEWMGTCLLFE FMIESILYARDAWLKEDGV



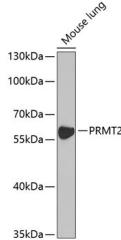
Immunofluorescence analysis of HeLa cells using [KO Validated] PRMT2 Rabbit polyclonal antibody (STJ28398). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution.



Immunohistochemistry analysis of PRMT2 in paraffin-embedded human liver tissue using [KO Validated] PRMT2 Rabbit polyclonal antibody (STJ28398) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of lysates from wild type (WT) and PRMT2 knockout (KO) 293T cells, using [KO Validated] PRMT2 Rabbit polyclonal antibody (STJ28398) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) 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: 90s.



Western blot analysis of lysates from mouse lung, using [KO Validated] PRMT2 Rabbit polyclonal antibody (STJ28398) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced 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.
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