

Anti-KMT5A antibody (73-352) (STJ29444)

STJ29444

GENERAL INFORMATION

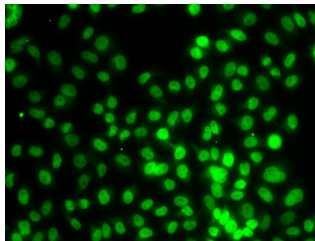
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

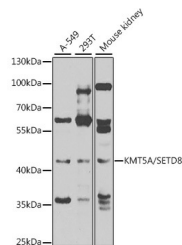
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IF/CC:1:50-1:100 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage 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	387893
Gene Symbol	KMT5A
Uniprot ID	KMT5A_HUMAN
Immunogen	
Immunogen Region	73-352
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 73-352 of human KMT5A/KMT5A/SETD8 (NP_065115.3).
Immunogen Sequence	ENSVTHHEVKCCQKPLAGIY RKREEKRNAGNAVRSAMKSE EQKIKDARKGPLVPFPNQKS EAAEPPKTPPSSCDSTNAAI AKQALKKPIKGKQAPRKKAQ GKTQQNRKLTDFYPVRRSSR KSKAELQSEERKRIDELIES GKEEGMKIDLIDGKGRGVIA TKQFSRGDFVVEYHGDLEI TDAKKREALYAQDPSTGCM YYFYQLSKTYCVDATRETNR LGRLINHSKCGNCQTKLHD



Immunofluorescence analysis of MCF-7 cells using KMT5A/KMT5A/SETD8 antibody (STJ29444).



Western blot analysis of extracts of various cell lines, using KMT5A/KMT5A/SETD8 antibody (STJ29444) 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. Detection: ECL Enhanced Kit. Exposure time: 60s.

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