

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

GENERAL INFORMATION

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

PRODUCT PROPERTIES

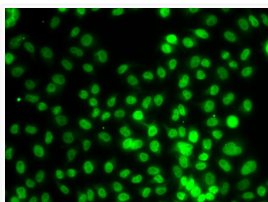
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:100 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 43kDa Observed Mw: 43kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

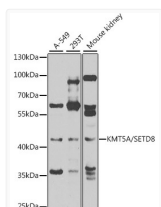
Gene ID	387893
Gene Symbol	KMT5A
UniProt ID	KMT5A_HUMAN
Immunogen Region	73-352
Immunogen Sequence	ENSVTHHEVKCQGKPLGIY RKREEKRNAGNAVRSAMKSE EQKIKDARKGPLVPFPNQKS EAAEPPKTPSSCDSTNAAI AKQALKKPIKGKQAPRKKAQ GKTTQQRKLTDFYPVRRSSR KSKAELQSEERKRIDELIES GKEEGMKIDLIDGKGRGVIA TKQFSRGDFVVEYHGDLEI TDAKKREALYAQDPSTGTCYM YYFQYLSKTYCVDATRETNR LGRLINHSKCGNCQTKLHD
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 73-352 of human KMT5A/KMT5A/SETD8 (NP_065115.3).

ADDITIONAL INFORMATION

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



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 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 60s.