

Rabbit MLL5 Polyclonal Antibody | anti-MLL5 antibody

Anti-MLL5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263572	Rabbit	Human, Mouse, Rat	Immunoprecipitation, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

MLL5; Polyclonal Antibody; Anti-MLL5 Antibody; Histone-lysine N-methyltransferase 2E; Lysine N-methyltransferase 2E; Myeloid/lymphoid or mixed-lineage leukemia protein 5; anti-MLL5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of MLL5 protein.
Purity/Purification	Purified by immunogen affinity chromatography
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	1,168
Applicable Applications for anti-MLL5 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human MLL5
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of MLL5 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of MLL5 expression in MCF7 (A), Hela (B), mouse lung (C), mouse brain (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-MLL5 antibody	Rabbit polyclonal antibody to MLL5
--	------------------------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	91199543
NCBI GeneID	55904

NCBI Accession #	NP_061152.3
NCBI GenBank Nucleotide #	NM_018682.3
UniProt Accession #	Q8IZD2; Q6P5Y2; Q6PKG4; Q6T316; Q86TI3; Q86W12; Q86WG0; Q86WL2; Q8IV78; B6ZDE4; B6ZDM3; M4K8J3
Molecular Weight	131,737 Da
NCBI Official Full Name	histone-lysine N-methyltransferase 2E
NCBI Official Synonym Full Names	lysine methyltransferase 2E
NCBI Official Symbol	KMT2E
NCBI Official Synonym Symbols	MLL5; NKp44L; HDCMC04P
NCBI Protein Information	histone-lysine N-methyltransferase 2E
UniProt Protein Name	Histone-lysine N-methyltransferase 2E
UniProt Gene Name	KMT2E
UniProt Synonym Gene Names	MLL5; Lysine N-methyltransferase 2E

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ml15-antibody-immunoprecipitation-immunocytochemistry-immunofluorescence-western-blot-elisa/263572>