

Rabbit MLL5 Polyclonal Antibody | anti-KMT2E antibody

MLL5 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279609	Rabbit	Human, Mouse, Rat	Immunoprecipitation, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

MLL5; Polyclonal Antibody; MLL5 Polyclonal Antibody; NKp44L; HDCMC04P; anti-KMT2E antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.09% Sodium azide, 50% glycerol, pH7.3.
Concentration	1mg/ml (varies by lot)
Sequence Length	1858
Applicable Applications for anti-KMT2E antibody	IP (Immunoprecipitation), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human MLL5
Calculated Molecular Weight	205kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using KMT2E antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using KMT2E Antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-KMT2E antibody	This gene is a member of the myeloid/lymphoid or mixed-lineage leukemia (MLL) family and encodes a protein with an N-terminal PHD zinc finger and a central SET domain. Overexpression of the protein inhibits cell cycle progression. Alternate transcriptional splice variants have been characterized.
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Product Categories/Family for anti-KMT2E antibody	Polyclonal
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NCBI AND UNIPROT INFORMATION

NCBI GI #	74723669
NCBI GeneID	55904
UniProt Accession #	Q8IZD2; Q6P5Y2; Q6PKG4; Q6T316; Q86TI3; Q86W12; Q86WG0; Q86WL2; Q8IV78; B6ZDE4; B6ZDM3; M4K8J3
Molecular Weight	1858
NCBI Official Full Name	Histone-lysine N-methyltransferase 2E
NCBI Official Synonym Full Names	lysine (K)-specific methyltransferase 2E
NCBI Official Symbol	KMT2E
NCBI Official Synonym Symbols	MLL5; NKp44L; HDCMC04P
NCBI Protein Information	histone-lysine N-methyltransferase 2E; histone-lysine N-methyltransferase MLL5; myeloid/lymphoid or mixed-lineage leukemia protein 5; myeloid/lymphoid or mixed-lineage leukemia 5 (trithorax homolog, Drosophila)
UniProt Protein Name	Histone-lysine N-methyltransferase 2E
UniProt Gene Name	KMT2E
UniProt Synonym Gene Names	MLL5; Lysine N-methyltransferase 2E
UniProt Entry Name	KMT2E_HUMAN

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-immunofluorescence-immunohistochemistry-western-blot-elisa/279609>