Rabbit anti-Human, Mouse KMT2B Polyclonal Antibody | anti-KMT2B antibody

KMT2B Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA176852	**Rabbit**	**Human, Mouse**	**ELISA, Immunohistochemistry**

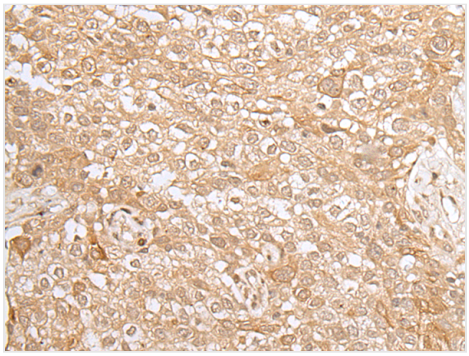
PRODUCT SYNONYMS

KMT2B; Polyclonal Antibody; KMT2B Polyclonal Antibody; Histone-lysine N-methyltransferase 2B; HRX2; KIAA0304 gene product; Likely ortholog of mouse WW domain binding protein 7; Lysine N-methyltransferase 2B; Mixed lineage leukemia 4; Mixed lineage leukemia gene homolog 2 protein; MLL2; Myeloid lymphoid leukemia 4; Myeloid lymphoid or mixed lineage leukemia protein 4; Myeloid/lymphoid or mixed-lineage leukemia protein 4; Trithorax homolog 2; Trithorax homologue 2; TRX2; WBP-7; WBP7; WW domain-binding protein 7; anti-KMT2B antibody

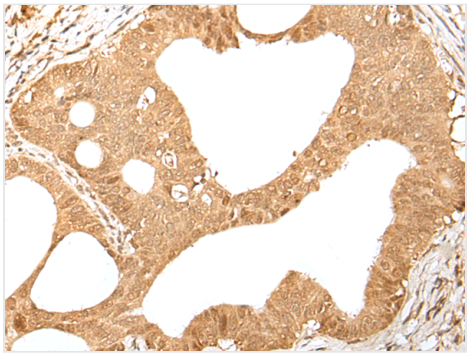
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	1.2mg/mL (varies by lot)
Sequence Length	2715
Applicable Applications for anti-KMT2B antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human KMT2B
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human lung cancer tissue using KMT2B Polyclonal Antibody at dilution of 1:35(×200



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using KMT2B Polyclonal Antibody at dilution of 1:35(×200

ADDITIONAL INFORMATION

Related Product Information for anti-KMT2B antibody	This gene encodes a protein which contains multiple domains including a CXXC zinc finger, three PHD zinc fingers, two FY-rich domains, and a SET (suppressor of variegation, enhancer of zeste, and trithorax) domain. The SET domain is a conserved C-terminal domain that characterizes proteins of the MLL (mixed-lineage leukemia) family. This gene is ubiquitously expressed in adult tissues. It is also amplified in solid tumor cell lines, and may be involved in human cancer. Two alternatively spliced transcript variants encoding distinct isoforms have been reported for this gene, however, the full length nature of the shorter transcript is not known.
Product Categories/Family for anti-KMT2B antibody	Cancer; Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	7662046
NCBI GeneID	9757
NCBI Accession #	NP_055542.1
NCBI GenBank Nucleotide #	NP_055542.1
UniProt Accession #	Q9UMN6
NCBI Official Full Name	histone-lysine N-methyltransferase 2B
NCBI Official Synonym Full Names	lysine methyltransferase 2B
NCBI Official Symbol	KMT2B
NCBI Official Synonym Symbols	HRX2; MLL2; MLL4; TRX2; WBP7; DYT28; MLL1B; WBP-7; CXXC10
NCBI Protein Information	histone-lysine N-methyltransferase 2B
UniProt Protein Name	Histone-lysine N-methyltransferase 2B
UniProt Gene Name	**KMT2B**
UniProt Synonym Gene Names	HRX2; KIAA0304; MLL2; MLL4; TRX2; WBP7; Lysine N-methyltransferase 2B; WBP-7
UniProt Entry Name	KMT2B_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/kmt2b-antibody-immunohistochemistry-elisa/176852