

Rabbit anti-Human, Mouse EZH2/KMT6 Polyclonal Antibody | anti-EZH2/KMT6 antibody

EZH2/KMT6 Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA281705	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

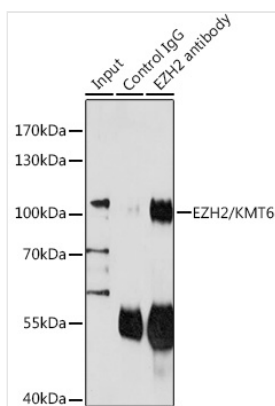
PRODUCT SYNONYMS

EZH2/KMT6; Polyclonal Antibody; EZH2/KMT6 Rabbit pAb; ENX-1; ENX1; EZH1; EZH2b; KMT6; KMT6A; WVS; WVS2; EZH2; KMT6/EZH2; anti-EZH2/KMT6 antibody

PRODUCT SPECIFICATIONS

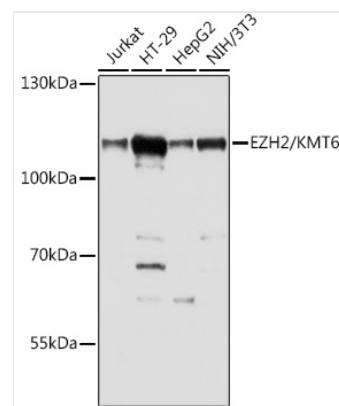
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.09% Sodium azide, 50% glycerol, pH 7.3.
Applicable Applications for anti-EZH2/KMT6 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Recombinant protein of human EZH2/KMT6.
Cellular Location	Nucleus
Positive Samples	Jurkat, HT-29, HepG2, NIH/3T3
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IP (Immunoprecipitation)

Immunoprecipitation analysis of 200ug extracts of Jurkat cells using 3ug EZH2/KMT6 antibody (). Western blot was performed from the immunoprecipitate using EZH2/KMT6 antibody () at a dilution of 1:1000.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using EZH2/KMT6 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-EZH2/KMT6 antibody	Background: This gene encodes a member of the Polycomb-group (PcG) family. PcG family members form multimeric protein complexes, which are involved in maintaining the transcriptional repressive state of genes over successive cell generations. This protein associates with the embryonic ectoderm development protein, the VAV1 oncoprotein, and the X-linked nuclear protein. This protein may play a role in the hematopoietic and central nervous systems. Multiple alternatively spliced transcript variants encoding distinct isoforms have been identified for this gene.
Product Categories/Family for anti-EZH2/KMT6 antibody	Epigenetics & Nuclear Signaling ; Epigenetic writers and erasers of core Histones ; Methylation ; Research ; Epigenetics & Nuclear Signaling ; Chromatin Remodeling ; Research ; Cancer ; Tumor biomarkers

NCBI AND UNIPROT INFORMATION

NCBI GI #	322506097
NCBI GeneID	2146
NCBI Accession #	NP_001190176.1
NCBI GenBank Nucleotide #	NM_001203247.1
UniProt Accession #	Q15910 ; Q15755 ; Q75MG3 ; Q92857 ; Q96FI6 ; B2RAQ1 ; B3KS30 ; B7Z1D6 ; B7Z7L6
Molecular Weight	746
NCBI Official Full Name	histone-lysine N-methyltransferase EZH2 isoform c
NCBI Official Synonym Full Names	enhancer of zeste homolog 2 (Drosophila)
NCBI Official Symbol	EZH2
NCBI Official Synonym Symbols	WVS; ENX1; EZH1; KMT6; WVS2; ENX-1; EZH2b; KMT6A
NCBI Protein Information	histone-lysine N-methyltransferase EZH2; lysine N-methyltransferase 6
UniProt Protein Name	Histone-lysine N-methyltransferase EZH2
UniProt Gene Name	EZH2
UniProt Synonym Gene Names	KMT6
UniProt Entry Name	EZH2_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ezh2-kmt6-antibody-immunoprecipitation-western-blot-elisa/281705>