

Rabbit EZH1 Polyclonal Antibody | anti-EZH1 antibody

EZH1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198238	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

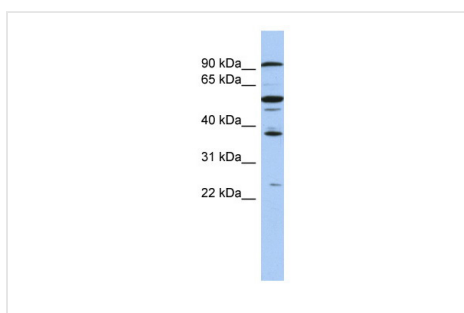
PRODUCT SYNONYMS

EZH1; Polyclonal Antibody; EZH1 antibody - N-terminal region; anti-EZH1 antibody

PRODUCT SPECIFICATIONS

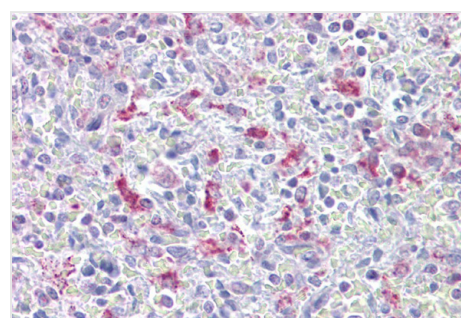
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MEIPNPPTSKCI TYWKRKVKSE YMRLRQLKRL QANMGAKALY VANFAKVQ
Sequence Length	747
Applicable Applications for anti-EZH1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human EZH1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-EZH1 Antibody Titration: 0.2-1 ug/ml
 ELISA Titer: 1:1562500
 Positive Control: COLO205 cell lysate
 There is BioGPS gene expression data showing that EZH1 is expressed in COLO205



IHC (Immunohistochemistry)

Immunohistochemistry with Spleen tissue at an antibody concentration of 5ug/ml using anti-EZH1 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-EZH1 antibody	This is a rabbit polyclonal antibody against EZH1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: EZH1 is a component of a noncanonical Polycomb repressive complex-2 (PRC2) that mediates methylation of histone H3 (see MIM 602812) lys27 (H3K27) and functions in the maintenance of embryonic stem cell pluripotency and plasticity.
Product Categories/Family for anti-EZH1 antibody	Polyclonal ; Transcription Factor ; Transcription Regulation ; Chromatin & Nuclear Signaling ; Developmental Biology ; Stem Cells ; Various ; Epigenetics ; Immunohistochemistry ; Methylation ; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923202
NCBI GeneID	2145
NCBI Accession #	NP_001982
NCBI GenBank Nucleotide #	NM_001991
UniProt Accession #	Q92800
Molecular Weight	85kDa
NCBI Official Full Name	histone-lysine N-methyltransferase EZH1 isoform 1
NCBI Official Synonym Full Names	enhancer of zeste 1 polycomb repressive complex 2 subunit
NCBI Official Symbol	EZH1
NCBI Official Synonym Symbols	KMT6B
NCBI Protein Information	histone-lysine N-methyltransferase EZH1
UniProt Protein Name	Histone-lysine N-methyltransferase EZH1
UniProt Gene Name	EZH1
UniProt Synonym Gene Names	KIAA0388
UniProt Entry Name	EZH1_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://stage.aaabiotech.com/polyclonal/ezh1-antibody-western-blot-immunohistochemistry-elisa/198238>