

Rabbit EZH2 Polyclonal Antibody | anti-EZH2 antibody

EZH2 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198321	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

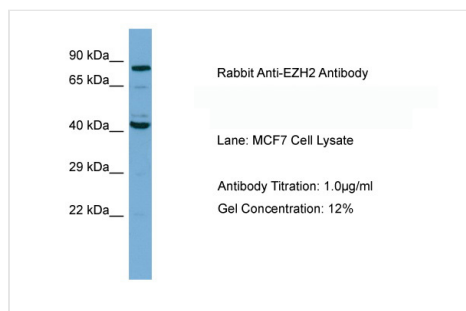
PRODUCT SYNONYMS

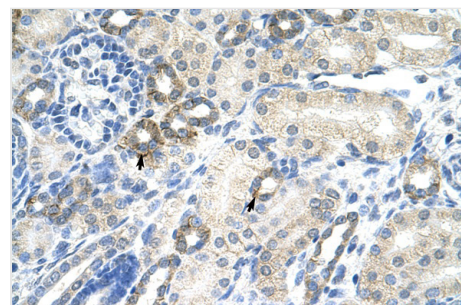
EZH2; Polyclonal Antibody; EZH2 antibody - N-terminal region; anti-EZH2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Specificity	From peptide immunogen, will recognize all 5 isoforms.
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 located within the following region: KG PVCWRKR/VKS EYMLRQLKR FRRADVKSM FSSNRQKILE RTEILNQE
Sequence Length	751
Applicable Applications for anti-EZH2 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: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human EZH2
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-EZH2 Antibody Titration: 1.0µg/ml
Positive Control: MCF7 cell lysate
EZH2 is supported by BioGPS gene expression data to be expressed in MCF7

IHC (Immunohistochemistry)

Human kidney

ADDITIONAL INFORMATION

Related Product Information for anti-EZH2 antibody	This is a rabbit polyclonal antibody against EZH2. It was validated on Western Blot and immunohistochemistry Target Description: EZH2 is 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.
Product Categories/Family for anti-EZH2 antibody	Polyclonal; Transcription Regulation; Chromatin & Nuclear Signaling; Developmental Biology; Immunohistochemistry; Methylation; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361095
NCBI GeneID	2146
NCBI Accession #	NP_004447.2
NCBI GenBank Nucleotide #	NM_001203247
UniProt Accession #	Q15910
Molecular Weight	85kDa
NCBI Official Full Name	histone-lysine N-methyltransferase EZH2 isoform a
NCBI Official Synonym Full Names	enhancer of zeste 2 polycomb repressive complex 2 subunit
NCBI Official Symbol	EZH2
NCBI Official Synonym Symbols	WVS; ENX1; KMT6; WVS2; ENX-1; EZH2b; KMT6A
NCBI Protein Information	histone-lysine N-methyltransferase EZH2
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://stage.aaabiotech.com/polyclonal/ezh2-antibody-western-blot-immunohistochemistry-elisa/198321>