

Rabbit EZH2 Polyclonal Antibody | anti-EZH2 antibody

Phospho-EZH2 (Ser21) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA329328	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry

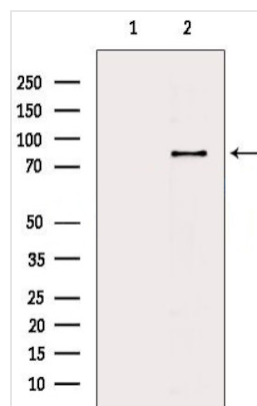
PRODUCT SYNONYMS

EZH2; Polyclonal Antibody; Phospho-EZH2 (Ser21) Antibody; Enhancer of zeste 2; enhancer of zeste 2 polycomb repressive complex 2 subunit; Enhancer of zeste homolog 2 (Drosophila); Enhancer of zeste homolog 2; Enhancer of zeste; Drosophila; homolog 2; ENX 1; Enx 1h; ENX-1; ENX1; Enx1h; EZH 2; EZH1; EZH2_HUMAN; EZH2b; Histone-lysine N-methyltransferase EZH2; KMT 6; KMT6; KMT6A; Lysine N-methyltransferase 6; MGC9169; WVS; WVS2; anti-EZH2 antibody

PRODUCT SPECIFICATIONS

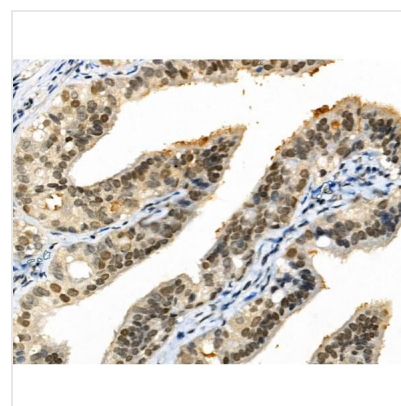
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	Rabbit IgG
Purity/Purification	The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.
Form/Format	Supplied in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Applicable Applications for anti-EZH2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	A synthesized peptide derived from human EZH2 around the phosphorylation site of Ser21.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from Mouse brain, using Phospho-EZH2 (Ser21) Ab. The lane on the left was treated with blocking peptide.



IHC (Immunohistochemistry)

AAA329328 at 1/100 staining Rat ovarian tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4 degree C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.

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	85 kD, 100kD
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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