

EZH2 blocking peptide

Phospho-EZH2 (Thr367) Blocking Peptide

CATALOG # AAA330006	APPLICATIONS Blocking
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PRODUCT SYNONYMS

EZH2; Phospho-EZH2 (Thr367) Blocking Peptide; 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; EZH2 blocking peptide

PRODUCT SPECIFICATIONS

Purity/Purification	The purity is >90%, tested by HPLC and MS.
Form/Format	Synthetic peptide was lyophilized with 100% acetonitrile and is supplied as a powder. Reconstitute with 0.1 ml DI water for a final concentration of 10 mg/ml.
Applicable Applications for EZH2 blocking peptide	Blocking
Notes	For phospho antibody, we provide phospho peptide (0.5mg) and non-phospho peptide (0.5mg)
Preparation and Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

ADDITIONAL INFORMATION

Related Product Information for EZH2 blocking peptide	Blocking peptides are peptides that bind specifically to the target antibody and block antibody binding. These peptide usually contains the epitope recognized by the antibody. Antibodies bound to the blocking peptide no longer bind to the epitope on the target protein. This mechanism is useful when non-specific binding is an issue, for example, in Western blotting (immunoblot) and immunohistochemistry (IHC). By comparing the staining from the blocked antibody versus the antibody alone, one can see which staining is specific; Specific binding will be absent from the western blot or immunostaining performed with the neutralized antibody.
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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
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://stage.aaabiotech.com/blocking-peptide/ezh2/330006>