

Ezh2 (phospho-Thr311) rabbit pAb

Cat No.:ES16646

For research use only

Overview

Product Name	Ezh2 (phospho-Thr311) rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:1000-2000
Immunogen	Synthesized phospho peptide around human Ezh2 (Thr311)
Specificity	This antibody detects endogenous levels of Human Ezh2 (phospho-Thr311)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	Ezh2 (Thr311)
Gene Name	EZH2 KMT6
Cellular localization	Nucleus . Localizes to the inactive X chromosome in trophoblast stem cells. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	82kD
Human Gene ID	2146
Human Swiss-Prot Number	Q15910
Alternative Names	Histone-lysine N-methyltransferase EZH2 (EC 2.1.1.43) (ENX-1) (Enhancer of zeste homolog 2) (Lysine N-methyltransferase 6)
Background	enhancer of zeste 2 polycomb repressive complex 2 subunit(EZH2) Homo sapiens 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





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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. [provided by RefSeq, Feb 2011],



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