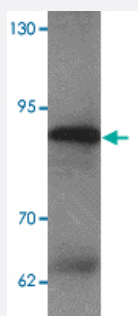


EZH2 polyclonal antibody

Catalog # PAB19419

Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of EZH2 in 293 cell lysate with EZH2 polyclonal antibody (Cat # PAB19419) at 1 ug/mL.



Immunocytochemistry

Immunocytochemical staining of 293 cells with EZH2 polyclonal antibody (Cat # PAB19419) at 10 ug/mL.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of EZH2.
Immunogen	A synthetic peptide corresponding to 17 amino acids near N-terminus of human EZH2.
Host	Rabbit
Reactivity	Human, Mouse
Specificity	Multiple isoforms of EZH2 are known to exist. EZH2 antibody is predicted to not cross-react with EZ H1.
Form	Liquid

Purification	Peptide affinity purification
Concentration	1 mg/mL
Recommend Usage	Western Blot (1 ug/mL) Immunocytochemistry (10 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — EZH2

Entrez GeneID	2146
Protein Accession#	AAH10858
Gene Name	EZH2
Gene Alias	ENX-1, EZH1, KMT6, MGC9169
Gene Description	enhancer of zeste homolog 2 (Drosophila)
Omim ID	601573
Gene Ontology	Hyperlink

Gene Summary

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 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. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq]

Other Designations

enhancer of zeste 2

Disease

- [Adenocarcinoma](#)
- [Carcinoma](#)
- [Genetic Predisposition to Disease](#)
- [Leukemia](#)
- [Lung Neoplasms](#)
- [Lymphoma](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Small Cell Lung Carcinoma](#)
- [Tobacco Use Disorder](#)