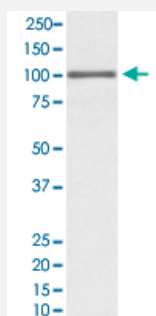


EZH2 monoclonal antibody, clone IDF-5

Catalog # MAB20427 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis of HEK293 cell lysate with EZH2 monoclonal antibody, clone IDF-5 (Cat # MAB20427).

Specification

Product Description Rabbit monoclonal antibody raised against synthetic peptide of human EZH2.

Immunogen A synthetic peptide corresponding to human EZH2.

Host Rabbit

Theoretical MW (kDa) 85.363

Reactivity Human

Form Liquid

Purification Affinity purification

Isotype IgG

Recommend Usage

- Immunocytochemistry (1:50-1:200)
- Immunofluorescence (1:50-1:200)
- Immunohistochemistry (1:50-1:200)
- Western Blot (1:500-1:1000)
- The optimal working dilution should be determined by the end user.

Storage Buffer In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).

Storage Instruction

Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. 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)

Western Blot analysis of HEK293 cell lysate with EZH2 monoclonal antibody, clone IDF-5 (Cat # MAB20427).

- Immunohistochemistry

- Immunocytochemistry

- Immunofluorescence

Gene Info — EZH2

Entrez GeneID[2146](#)**Protein Accession#**[Q15910](#)**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](#)