

EZH2 Antibody
Rabbit Polyclonal Antibody
Catalog # ABV10187**Specification**

EZH2 Antibody - Product Information

| | |
|-------------------|------------------------|
| Application | WB |
| Primary Accession | B5DFE2 |
| Other Accession | B5DFE2 |
| Reactivity | Human, Mouse, Rat |
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | Rabbit IgG |

EZH2 Antibody - Additional Information

| | |
|---------------------|--|
| Positive Control | Rat kidney tissue lysate |
| Application & Usage | Western Blot analysis (0.5-4 µg/ml). However, the optimal concentrations should be determined individually. Blocking peptide is available separately. |

Other Names

Enhancer of zeste homolog 2 (ENX-1), isoform CRA_b

Target/Specificity

EZH2

Antibody Form

Liquid

Appearance

Colorless liquid

Formulation

100 µg (0.5 mg/ml) affinity purified rabbit anti- EZH2 polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 5 mM EDTA and 0.01% thimerosal.

Handling

The antibody solution should be gently mixed before use.

Reconstitution & Storage

-20 °C

Background Descriptions**Precautions**

EZH2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

EZH2 Antibody - Protein Information

EZH2 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

EZH2 Antibody - Images

EZH2 Antibody - Background

Enhancer of zeste homolog 2 (Ezh2) is a member of the Polycomb group (PcG). The PcG proteins are involved in maintaining the silenced state of several developmentally regulated genes and contribute to the maintenance of cell identity, cell cycle regulation, and oncogenesis. Enhancer of zeste homolog 2 (Ezh2) contains four conserved regions including domain I, domain II, and a cysteine-rich amino acid stretch that precedes the carboxy-terminal SET domain. Ezh2 also plays a role as primary effector and as a mediator of tumorigenesis.