Datasheet for ABIN2461723

# anti-EZH2 antibody

1 Image

Go to Product page

## Overview

| | |
|---|---|
| Quantity: | 100 µL |
| Target: | EZH2 |
| Reactivity: | Human, Dog, Zebrafish (Danio rerio) |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This EZH2 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (IHC) |

## Product Details

| | |
|---|---|
| Immunogen: | Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human EZH2. |
| Purification: | Antibody is purified by protein A chromatography method. |

## Target Details

| | |
|---|---|
| Target: | EZH2 |
| Alternative Name: | EZH2 (EZH2 Products) |
| Background: | EZH2 is 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. |

## Target Details

| | |
|---|---|
| Molecular Weight: | 37 kDa, 86 kDa, 81 kDa |
| Gene ID: | 2146 |
| UniProt: | Q15910 |
| Pathways: | Retinoic Acid Receptor Signaling Pathway, Regulation of Muscle Cell Differentiation |

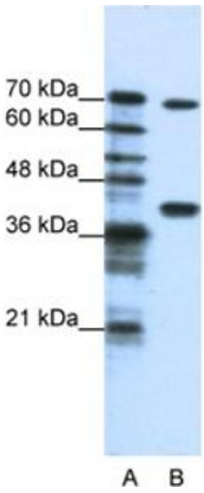
## Application Details

| | |
|---|---|
| Application Notes: | EZH2 antibody can be used for detection of EZH2 by ELISA at 1:1562500. EZH2 antibody can be used for detection of EZH2 by western blot at 1.25 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000. |
| Restrictions: | For Research Use only |

## Handling

| | |
|---|---|
| Format: | Lyophilized |
| Reconstitution: | Add 100 ?L of distilled water. Final antibody concentration is 1 mg/mL. |
| Concentration: | 1 mg/mL |
| Buffer: | Antibody is lyophilized in PBS buffer with 2 % sucrose. |
| Handling Advice: | As with any antibody avoid repeat freeze-thaw cycles. |
| Storage: | 4 °C/-20 °C |
| Storage Comment: | For short periods of storage (days) store at 4 °C. For longer periods of storage, store EZH2 antibody at -20 °C. |

Copyright antibodies-online. All rights reserved.




**Western Blotting**

**Image 1.**