

# Phospho-EZH2/KMT6-T311 Rabbit pAb

Catalog No.: AP1269

## Basic Information

### Observed MW

98kDa

### Calculated MW

85kDa

### Category

Primary antibody

### Applications

WB, ELISA

### Cross-Reactivity

Rat

## Background

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. Multiple alternatively spliced transcript variants encoding distinct isoforms have been identified for this gene.

## Recommended Dilutions

**WB** 1:500 - 1:1000

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

2146

### Swiss Prot

Q15910

### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

### Synonyms

WVS; ENX1; KMT6; WVS2; ENX-1; EZH2b; KMT6A; Phospho-EZH2/KMT6-T311

## Contact

☎ | 400-999-6126

✉ | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

🌐 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

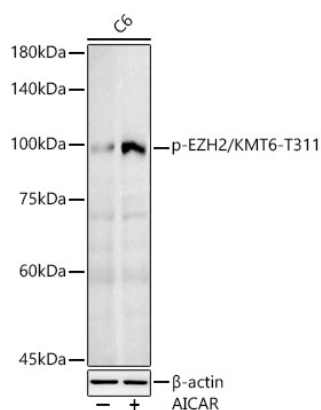
Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

## Validation Data



Western blot analysis of lysates from C6 cells, using Phospho-EZH2/KMT6-T311 Rabbit pAb (AP1269) at 1:1000 dilution. C6 cells were treated with AICAR (0.5 mM) at 37°C for 30 minutes after serum-starvation overnight.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit (RM00021).

Exposure time: 60s.