# EZH2/KMT6 Rabbit pAb

Catalog No.: A16846 9 Publications



# **Basic Information**

#### **Observed MW**

110kDa

#### **Calculated MW**

85kDa

## Category

Primary antibody

## **Applications**

WB,IP,ELISA

## **Cross-Reactivity**

Human, Mouse

# **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 splcied transcript variants encoding distinct isoforms have been identified for this gene.

# **Recommended Dilutions**

**WB** 1:500 - 1:2000

IP 0.5μg-4μg antibody for 200μg-400μg extracts of

whole cells

**ELISA** Recommended starting

concentration is 1 μg/mL.

Please optimize the concentration based on your specific assay requirements.

# Immunogen Information

**Gene ID**Swiss Prot
2146
Q15910

## **Immunogen**

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

## Synonyms

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

# **Contact**

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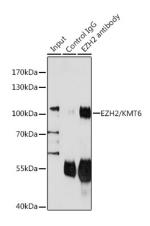
## **Product Information**

SourceIsotypePurificationRabbitIgGAffinity purification

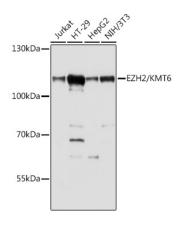
#### Storage

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

Buffer: PBS with 0.09% Sodium azide,50% glycerol,pH7.3.



Immunoprecipitation analysis of 200 μg extracts of Jurkat cells using 3 μg EZH2/KMT6 antibody ( A16846). Western blot was performed from the immunoprecipitate using EZH2/KMT6 antibody ( A16846) at a dilution of 1:1000.



Western blot analysis of various lysates using EZH2/KMT6 Rabbit pAb (A16846) at 1:1000 dilution. 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 Basic Kit (RM00020).

Exposure time: 90s.