[KO Validated] EZH2 Rabbit Polyclonal Antibody



CAB11085

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

78-110kDa

Calculated MW:

79kDa/81kDa/84kDa/85kDa/

86kDa

Applications:

WB IF

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions: WB 1:500 - 1:2000 IF 1:50 -

1:200

Source:

Rabbit

Isotype:

lgG

Protein 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.

Immunogen information

Gene ID:

2146

Uniprot Q15910

Synonyms: ENX-1; ENX1; EZH1; EZH2b; KMT6; KMT6A; WVS; WVS2; EZH2;

KMT6 / EZH2

Immunogen:

Recombinant fusion protein containing a sequence corresponding

to amino acids 1-250 of human EZH2 (NP_001190176.1).

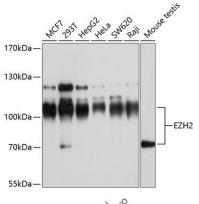
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02%

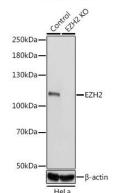
sodium azide, 50% glycerol, pH7.3.

Purification:

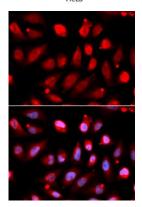
Product Images



Western blot analysis of extracts of various cell lines, using EZH2 antibody (CAB11085) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 30s.



Western blot analysis of extracts from normal (control) and EZH2 knockout (KO) HeLa cells, using EZH2 antibody (CAB11085) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 10s.



Immunofluorescence analysis of U2OS cells using EZH2 antibody (CAB11085).