

## EED

**Reactivity:** Human Mouse Rat

**Tested applications:** WB

**Recommended Dilution:** WB 1:500 - 1:2000

**Calculated MW:** 50kDa

**Observed MW:** Refer to Figures

**Immunogen:**

Recombinant protein of human EED

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

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**Synonym:**

HEED; WAIT1;

**Catalog #:** A5371

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 8726

**Isotype:** IgG

**Swiss Prot:** O75530

**Purity:** Affinity purification

For research use only.

**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 interacts with enhancer of zeste 2, the cytoplasmic tail of integrin beta7, immunodeficiency virus type 1 (HIV-1) MA protein, and histone deacetylase proteins. This protein mediates repression of gene activity through histone deacetylation, and may act as a specific regulator of integrin function. Two transcript variants encoding distinct isoforms have been identified for this gene.

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