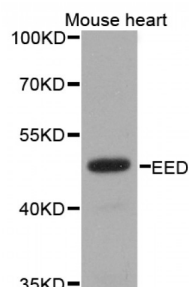


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Embryonic Ectoderm Development (EED) Antibody

Catalogue No.: abx004112



Western blot analysis of extracts of mouse heart, using EED antibody (abx004112) at 1/1000 dilution.

EED Antibody is a Rabbit Polyclonal antibody against EED. 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.

Target:	EED
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Tested Applications:	WB

Recommended dilutions: WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

Immunogen:	A synthetic peptide of human EED.
Purification:	Affinity purified.
Form:	Liquid
Isotype:	IgG
Conjugation:	Unconjugated
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Molecular Weight:	Calculated MW: 45 kDa/50 kDa/53 kDa Observed MW: 50 kDa

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Swiss Prot: [O75530](#)

GeneID: [8726](#)

Gene Symbol: EED

Concentration: 1.92 mg/ml

Buffer: PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.