

Rabbit EED Polyclonal Antibody | anti-EED antibody

Anti-EED Antibody

CATALOG # AAA162451	HOST Rabbit	REACTIVITY Human Predicted: Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

EED; Polyclonal Antibody; Anti-EED Antibody; Rabbit Polyclonal (IgG) to Human EED; Embryonic ectoderm development; HEED; WAIT1; WAIT-1; Polycomb protein EED; anti-EED antibody

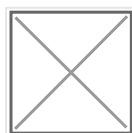
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted: Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Human EED
Purity/Purification	Affinity Purified
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3
Sequence Length	466
Applicable Applications for anti-EED antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	Recombinant protein of human EED
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.

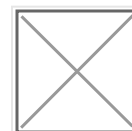
IMAGES


WB (Western Blot)

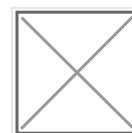
Western blot analysis of extracts of mouse heart, using EED antibody.


IHC (Immunohistochemistry)

Human Spleen: Formalin-Fixed, Paraffin-Embedded (FFPE)


WB (Western Blot)

Western blot analysis of extracts of mouse heart.


IHC (Immunohistochemistry)

Human Thyroid: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-EED antibody	Polycomb group (PcG) protein. Component of the PRC2/EED-EZH2 complex, which methylates 'Lys-9' and 'Lys-27' of histone H3, leading totranscriptional repression of the affected target gene. Also recognizes'Lys-26' trimethylated histone H1 with the effect of inhibiting PRC2complex methyltransferase activity on nucleosomal histone H3 'Lys-27', whereas H3 'Lys-27' recognition has the opposite effect, enabling the propagation of this repressive mark.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	808175997
NCBI GeneID	8726
NCBI Accession #	NP_001294936.1
NCBI GenBank Nucleotide #	NM_001308007.1
UniProt Accession #	O75530; O00149; Q6NTH2; Q7LDA5; Q7LDG8; Q86VV2; Q9UNY7; A8K7V5
Molecular Weight	45,524 Da
NCBI Official Full Name	polycomb protein EED isoform c
NCBI Official Synonym Full Names	embryonic ectoderm development
NCBI Official Symbol	EED
NCBI Official Synonym Symbols	HEED; COGIS; WAIT1
NCBI Protein Information	polycomb protein EED
UniProt Protein Name	Polycomb protein EED
UniProt Gene Name	EED
UniProt Synonym Gene Names	WAIT-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/eed-antibody-western-blot-immunohistochemistry-elisa/162451>