

Rabbit EED Polyclonal Antibody | anti-EED antibody

EED antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA23445	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Immunofluorescence, Western Blot

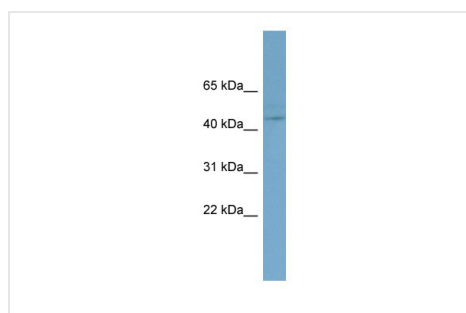
PRODUCT SYNONYMS

EED; Polyclonal Antibody; EED antibody - N-terminal region; anti-EED antibody

PRODUCT SPECIFICATIONS

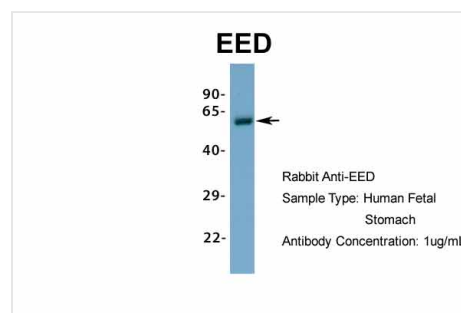
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: GD ENDDAVSIES GTINTERPDTP TNP NAPGRK SWGKGKWKSK KCKYSFKC
Sequence Length	441
Applicable Applications for anti-EED antibody	IF (Immunofluorescence), WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%; Zebrafish: 85%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human EED
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



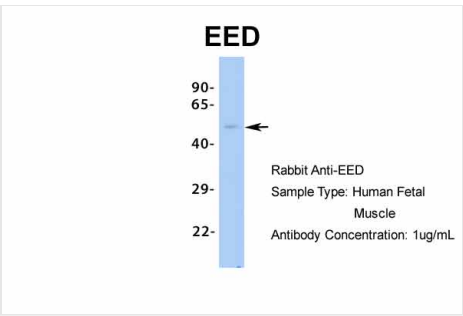
WB (Western Blot)

WB Suggested Anti-EED Antibody Titration: 0.2-1 ug/mL
 ELISA Titer: 1:2500
 Positive Control: OVCAR-3 cell lysate
 EED is strongly supported by BioGPS gene expression data to be expressed in Human OVCAR3 cells



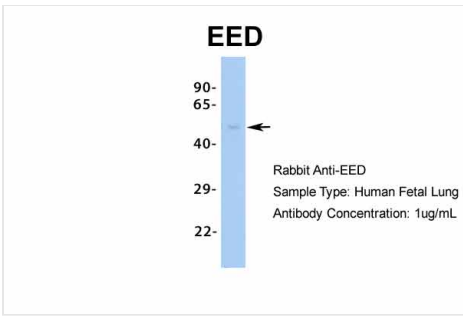
WB (Western Blot)

Host: Rabbit
 Target Name: EED
 Sample Type: Human Fetal Stomach
 Antibody Dilution: 1.0ug/ml



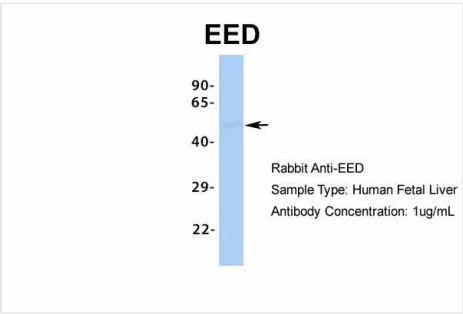
WB (Western Blot)

Host: RabbitTarget Name: EEDSample Type: Human Fetal MuscleAntibody Dilution: 1.0ug/ml



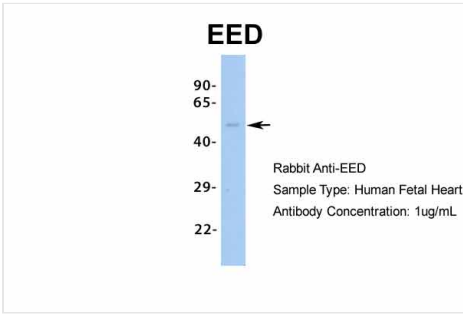
WB (Western Blot)

Host: RabbitTarget Name: EEDSample Type: Human Fetal LungAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: EEDSample Type: Human Fetal LiverAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: EEDSample Type: Human Fetal HeartAntibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-EED antibody	This is a rabbit polyclonal antibody against EED. It was validated on Western Blot using a cell lysate as a positive control. Target Description: EED is 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 enhance
Product Categories/Family for anti-EED antibody	Polyclonal ; Transcription Factor ; Transcription Regulation ; Transcription Regulation ; Methylation ; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	24041020
NCBI GeneID	8726
NCBI Accession #	NP_003788
NCBI GenBank Nucleotide #	NM_003797
UniProt Accession #	O75530
Molecular Weight	50kDa
NCBI Official Full Name	polycomb protein EED isoform a
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	hEED; WAIT-1
UniProt Entry Name	EED_HUMAN

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-immunofluorescence-western-blot-elisa/23445>