

## 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 |

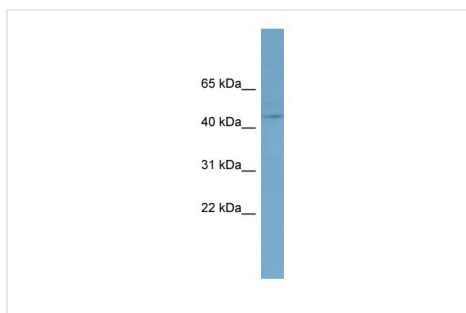
### PRODUCT SYNONYMS

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

### PRODUCT SPECIFICATIONS

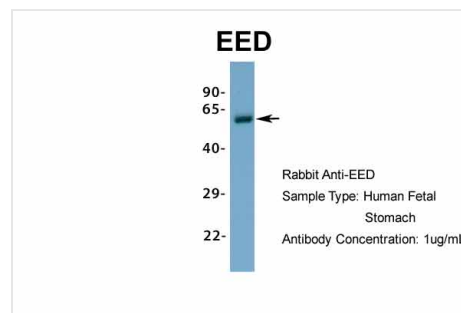
|                                               |                                                                                                                                                       |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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



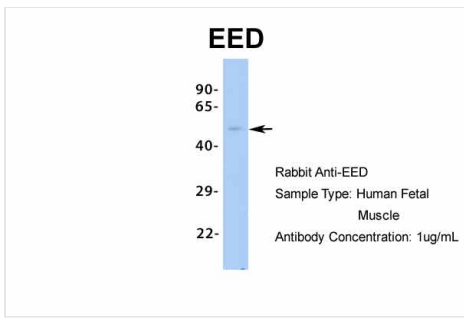
#### WB (Western Blot)

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



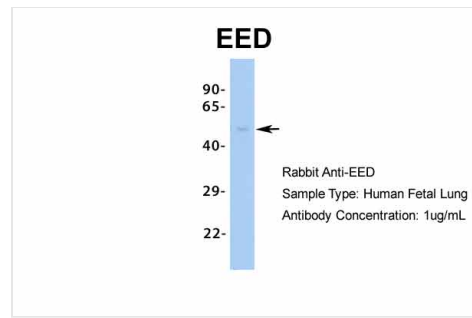
#### WB (Western Blot)

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



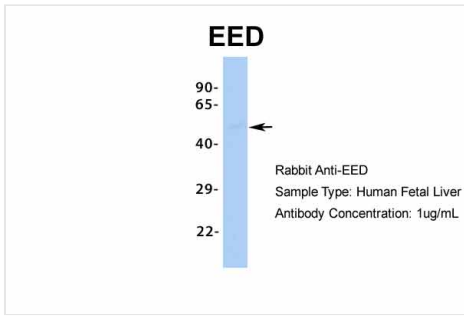
#### WB (Western Blot)

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



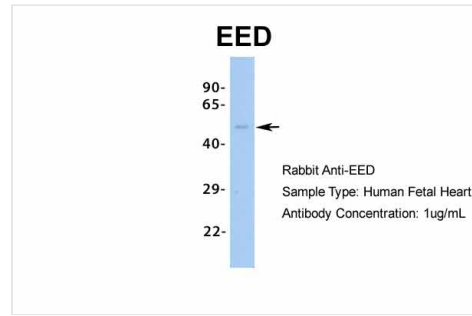
#### WB (Western Blot)

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

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

## 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/polyclonal/eed-antibody-immunofluorescence-western-blot-elisa/23445>