

Rabbit EED Polyclonal Antibody | anti-EED antibody

EED antibody - N-terminal region

CATALOG # AAA198300	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	APPLICATIONS Western Blot
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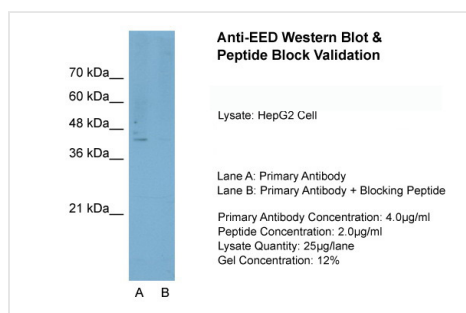
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

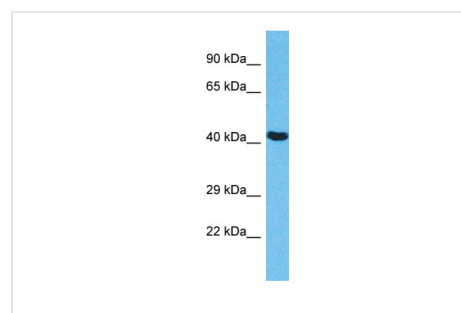
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: QK LSSDENSPD LSGDENDDAV SIESGTNTER P D T P T N P N A P G R K S W G K
Sequence Length	400
Applicable Applications for anti-EED antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 86%
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



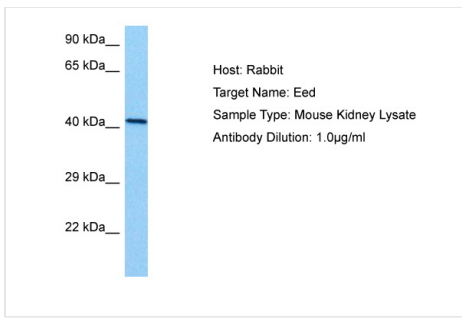
WB (Western Blot)

Host: RabbitTarget Name: EEDSample Type: HepG2Lane A: Primary AntibodyLane B: Primary Antibody + Blocking PeptidePrimary Antibody Concentration: 4.0ug/mLPeptide Concentration: 2.0ug/mL Lysate Quantity: 25ug/laneGel Concentration: 12%



WB (Western Blot)

Host: RabbitTarget Name: EEDSample Type: HepG2 Whole Cell lysatesAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: MouseTarget Name: EEDSample Tissue: Mouse KidneyAntibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-EED antibody	This is a rabbit polyclonal antibody against EED. It was validated on Western Blot 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 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.
Product Categories/Family for anti-EED antibody	Polyclonal ; Transcription Factor ; Ion Channel ; Transcription Regulation ; Methylation ; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	24041023
NCBI GeneID	8726
NCBI Accession #	NP_694536
NCBI GenBank Nucleotide #	NM_152991
UniProt Accession #	O75530
Molecular Weight	45kDa
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
Online datasheet: <https://stage.aaabiotech.com/polyclonal/eed-antibody-western-blot-elisa/198300>