

Rabbit EED Polyclonal Antibody | anti-EED antibody

EED Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313337	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

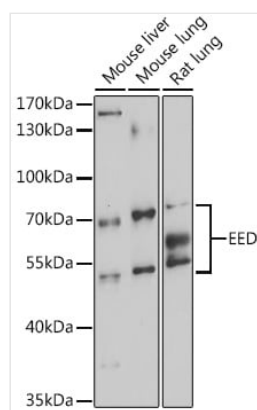
PRODUCT SYNONYMS

EED; Polyclonal Antibody; EED Rabbit Polyclonal Antibody; HEED; WAIT1; anti-EED antibody

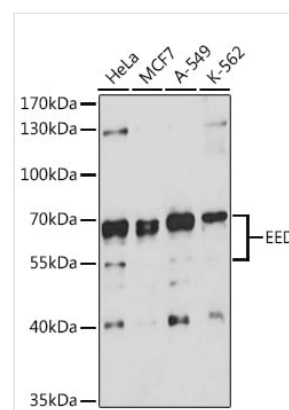
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-EED antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human EED (NP_003788.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

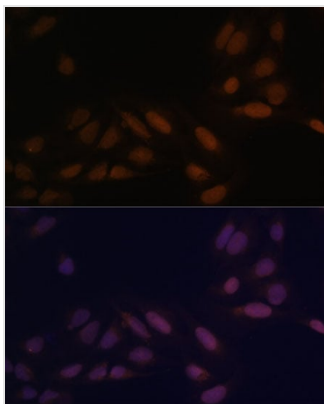
IMAGES


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using EED at 1:3000 dilution.

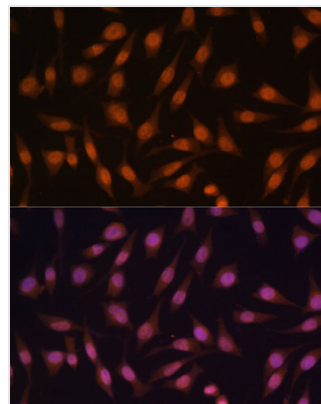

WB (Western Blot)

Western blot analysis of extracts of various cell lines, using EED at 1:3000 dilution.



IF (Immunofluorescence)

Immunofluorescence analysis of U-2 OS cells using EED Polyclonal at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using EED Polyclonal at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-EED antibody	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.
Product Categories/Family for anti-EED antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	24041020
NCBI GeneID	8726
NCBI Accession #	NP_003788.2
NCBI GenBank Nucleotide #	NM_003797.3
UniProt Accession #	O75530 ; O00149 ; Q6NTH2 ; Q7LDA5 ; Q7LDG8 ; Q86VV2 ; Q9UNY7 ; A8K7V5
Molecular Weight	45,524 Da
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; WAIT1
NCBI Protein Information	polycomb protein EED; WD protein associating with integrin cytoplasmic tails 1
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.

