

Rabbit ERI1 Polyclonal Antibody | anti-ERI1 antibody

ERI1 Polyclonal Antibody

CATALOG # AAA174967	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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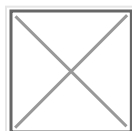
PRODUCT SYNONYMS

ERI1; Polyclonal Antibody; ERI1 Polyclonal Antibody; 3' 5' exonuclease ERI 1; 3' 5' exonuclease ERI1; 3' EXO; 3' exoribonuclease; 3' HEXO; 3' histone mRNA exonuclease 1; 3"-5" exonuclease eri1; 3"-5" exoribonuclease 1; 3'EXO; 3'HEXO; ERI 1; Eri 1 homolog; Eri-1 homolog; Eri1; Eri1 homolog; HEXO; Histone mRNA 3' end specific exonuclease; Histone mRNA 3' end specific exoribonuclease; Histone mRNA 3"-end-specific exoribonuclease; Histone mRNA 3"-exonuclease 1; MGC35395; Protein 3"hExo; THEX 1; THEX1; Three prime histone mRNA exonuclease 1; anti-ERI1 antibody

PRODUCT SPECIFICATIONS

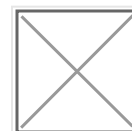
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	1.2mg/mL (varies by lot)
Sequence Length	349
Applicable Applications for anti-ERI1 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human ERI1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ERI1 Polyclonal Antibody at dilution of 1:40(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ERI1 Polyclonal Antibody at dilution of 1:40(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-ERI1 antibody	RNA exonuclease that binds to the 3'-end of histone mRNAs and degrades them, suggesting that it plays an essential role in histone mRNA decay after replication. A 2' and 3'-hydroxyl groups at the last nucleotide of the histone 3'-end is required for efficient degradation of RNA substrates. Also able to degrade the 3'-overhangs of short interfering RNAs (siRNAs) in vitro, suggesting a possible role as regulator of RNA interference (RNAi). Requires for binding the 5'-ACCCA-3' sequence present in stem-loop structure. Able to bind other mRNAs. Required for 5.8S rRNA 3'-end processing. Also binds to 5.8s ribosomal RNA. Binds with high affinity to the stem-loop structure of replication-dependent histone pre-mRNAs.
Product Categories/Family for anti-ERI1 antibody	Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	31543184
NCBI GeneID	90459
NCBI Accession #	NP_699163.2
NCBI GenBank Nucleotide #	NP_699163.2
UniProt Accession #	Q8IV48
NCBI Official Full Name	3'-5' exoribonuclease 1 isoform 1
NCBI Official Synonym Full Names	exoribonuclease 1
NCBI Official Symbol	ERI1
NCBI Official Synonym Symbols	HEXO; THEX1; 3'HEXO
NCBI Protein Information	3'-5' exoribonuclease 1
UniProt Protein Name	3'-5' exoribonuclease 1
UniProt Gene Name	ERI1
UniProt Synonym Gene Names	3'EXO; THEX1; HEXO
UniProt Entry Name	ERI1_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/eri1-antibody-immunohistochemistry-elisa/174967>