

Goat Anti-CD3EAP Antibody (internal region)
Purified Goat Polyclonal Antibody
Catalog # AF4193a**Specification**

Goat Anti-CD3EAP Antibody (internal region) - Product Information

Application	E
Primary Accession	O15446
Other Accession	NP_036231.1
Predicted	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5
Calculated MW	54986

Goat Anti-CD3EAP Antibody (internal region) - Additional Information**Gene ID** 10849**Other Names**

CD3EAP; CD3e molecule, epsilon associated protein; ASE-1; ASE1; CAST; PAF49; A34.5; CD3 epsilon associated protein; CD3-epsilon-associated protein; CD3E-associated protein; CD3e antigen, epsilon polypeptide associated protein; DNA-directed RNA polymerase I subunit RPA34; RNA polymerase I-associated factor PAF49; antisense to ERCC 1; antisense to ERCC-1 protein

Format

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Immunogen

Peptide with sequence C-PEDKTVKQEQINTEP, from the internal region of the protein sequence according to NP_036231.1.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Goat Anti-CD3EAP Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-CD3EAP Antibody (internal region) - Protein Information**Name** POLR1G ([HGNC:24219](#))**Function**

Component of RNA polymerase I (Pol I), a DNA-dependent RNA polymerase which synthesizes

ribosomal RNA precursors using the four ribonucleoside triphosphates as substrates. Involved in UBTF-activated transcription, presumably at a step following PIC formation.

Cellular Location

Nucleus, nucleolus. Chromosome. Note=Found at the fibrillar centers of the nucleolus in interphase and during cell division it is localized to the nucleolus organizer regions of the chromosomes

Goat Anti-CD3EAP Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Goat Anti-CD3EAP Antibody (internal region) - Images**Goat Anti-CD3EAP Antibody (internal region) - References**

Effects of PPP1R13L and CD3EAP variants on lung cancer susceptibility among nonsmoking Chinese women. Yin J, Guo L, Wang C, Wang H, Ma Y, Liu J, Liang D, Ma J, Zhao Y. Gene 2013 Jul 524 (2): 228-31.