

CD3EAP Polyclonal Antibody

Catalog # AP68942

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	O15446
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	54986

Additional Information

Gene ID	10849
Other Names	CD3EAP; ASE1; CAST; PAF49; DNA-directed RNA polymerase I subunit RPA34; A34.5; Antisense to ERCC-1 protein; ASE-1; CD3-epsilon-associated protein; CAST; CD3E-associated protein; RNA polymerase I-associated factor PAF49
Dilution	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

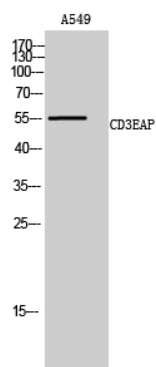
Protein Information

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

Background

DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Component of RNA polymerase I which synthesizes ribosomal RNA precursors. Isoform 1 is involved in UBTF-activated transcription, presumably at a step following PIC formation.

Images



Western Blot analysis of A549 cells using CD3EAP Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.