

PURA rabbit pAb

Cat No.: ES10384

For research use only

Overview

Product Name PURA rabbit pAb

Host species Rabbit
Applications WB;ELISA

Species Cross-Reactivity Human; Rat; Mouse

Recommended dilutions WB 1:500-2000 ELISA 1:5000-20000

Immunogen Synthesized peptide derived from part region of

human protein

Specificity PURA Polyclonal Antibody detects endogenous

levels of protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Transcriptional activator protein Pur-alpha

(Purine-rich single-stranded DNA-binding protein

alpha)

Gene Name PURA PUR1 **Cellular localization** Nucleus.

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 35kD
Human Gene ID 5813
Human Swiss-Prot Number Q00577

Alternative Names

Background This gene product is a sequence-specific,

single-stranded DNA-binding protein. It binds preferentially to the single strand of the purine-rich element termed PUR, which is present at origins of replication and in gene flanking regions in a variety of eukaryotes from yeasts through humans. Thus, it is implicated in the control of both DNA replication



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kDa 1
180 -140 -100 -75 -60 -45 -35 -PURA
25 -15 -10 --

and transcription. Deletion of this gene has been associated with myelodysplastic syndrome and acute myelogenous leukemia. [provided by RefSeq, Jul 2008],

Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4° over night



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