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Datasheet for ABIN6978575

anti-PURA antibody (AA 131-230) (Alexa Fluor 555)

Overview

Quantity:	100 µL
Target:	PURA
Binding Specificity:	AA 131-230
Reactivity:	Mouse, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PURA antibody is conjugated to Alexa Fluor 555
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PURA
Isotype:	IgG
Cross-Reactivity:	Mouse, Zebrafish (Danio rerio)
Predicted Reactivity:	Human,Rat,Dog,Cow,Sheep,Pig,Cat,Rabbit,Guinea Pig
Purification:	Purified by Protein A.

Target Details

Target:	PURA
Alternative Name:	PURA (PURA Products)

Target Details

Background: Synonyms: PUR ALPHA, PUR1, purA, PURA_HUMAN, PURALPHA, Purine rich element binding protein A, Purine rich single stranded DNA binding protein alpha, Purine-rich single-stranded DNA-binding protein alpha, Transcriptional activator protein PUR alpha, Transcriptional activator protein Pur-alpha.

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

Gene ID: 5813

UniProt: [Q00577](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months