

Datasheet for ABIN2780717
anti-PURA antibody (C-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	PURA
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Zebrafish (Danio rerio), Cow, Dog, Rabbit, Sheep, Guinea Pig, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PURA antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	KPTYRNSITV PYKVWAKFGH TFCKYSEEMK KIQEKQREKR AACEQLHQQQ
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Sheep: 100%, Yeast: 83%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against Pura. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	PURA
Alternative Name:	Pura (PURA Products)

Target Details

Background:	Pura is a probable transcription activator that specifically binds the purine-rich single strand of the PUR element located upstream of the c-Myc gene. Pura may play a role in the initiation of DNA replication and in recombination. Alias Symbols: CAGER-1, Pur-alpha, ssCRE-BP Protein Interaction Partner: Rara, Cdk5, Ywhae, Ccnb1, Hist1h1a, Ccnh, Cdk4, Cdk2, Cdk1, Ccne1, Ccnd1, Ccna2, Fmr1, E2f1, Protein Size: 321
Molecular Weight:	35 kDa
Gene ID:	19290
NCBI Accession:	NM_008989 , NP_033015
UniProt:	P42669

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 321 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-Pura Antibody Titration: 1.0 ug/ml Positive Control: Mouse Thymus