

Datasheet for ABIN2776605
anti-PURB antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	PURB
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PURB antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human PURB
Sequence:	MADGDSGSR GGGGGPCGFQ PASRGGGEQE TQELASKRLD IQNKRFYLDV
Predicted Reactivity:	Cow: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 78%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against PURB. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	PURB
Alternative Name:	PURB (PURB Products)

Target Details

Background:	<p>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 euka</p> <p>Alias Symbols: MGC126784, MGC126786, PURBETA</p> <p>Protein Interaction Partner: UBC, LIN28B, RPA3, RPA2, RPA1, RNF2, BMI1, rev, ALDH16A1, RPL24, TARDBP, IL7R, CSNK2A1, RFC3, PURA, POLD1, CUL3, ELAVL1, POU5F1,</p> <p>Protein Size: 312</p>
Molecular Weight:	33 kDa
Gene ID:	5814
NCBI Accession:	NM_033224 , NP_150093
UniProt:	Q96QR8

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 312 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-PURB Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: THP-1 cell lysate