

Datasheet for ABIN955492
anti-PAN2 antibody (C-Term)



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1 Image

Overview

Quantity:	0.4 mL
Target:	PAN2
Binding Specificity:	AA 859-888, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAN2 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 859-888 amino acids from the C-terminal region of human USP52 / PAN2
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human USP52 / PAN2 (C-term).
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	PAN2
Alternative Name:	USP52 / PAN2 (PAN2 Products)
Background:	This gene encodes a deadenylase that functions as the catalytic subunit of the polyadenylate

Target Details

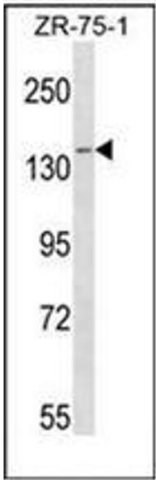
	binding protein dependent poly(A) nuclease complex. The encoded protein is a magnesium dependent 3' to 5' exoribonuclease that is involved in the degradation of cytoplasmic mRNAs. Alternate splicing results in multiple transcript variants.Synonyms: Inactive ubiquitin carboxyl-terminal hydrolase 52, KIAA0710, PAB-dependent poly(A)-specific ribonuclease subunit 2
Molecular Weight:	135368 Da
Gene ID:	9924
NCBI Accession:	NP_001120932

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
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 freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of USP52 / PAN2 Antibody