

Datasheet for ABIN2855271
anti-PUF60 antibody (C-Term)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	PUF60
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PUF60 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Whole Mount) (IHC (wm))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the C-terminus region of human PUF60. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Zebrafish (Danio rerio)
Characteristics:	Rabbit Polyclonal antibody to PUF60 (poly-U binding splicing factor 60KDa) PUF60 antibody
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	PUF60
Alternative Name:	poly(U) binding splicing factor 60 (PUF60 Products)
Background:	<p>The protein encoded by this gene is a Ro RNP-binding protein. It interacts with Ro RNPs and their interaction is thought to represent a gain of function for Ro RNPs. This protein also forms a ternary complex with far upstream element (FUSE) and FUSE-binding protein. It can repress a c-myc reporter via the FUSE. It is also known to target transcription factor IIH and inhibit activated transcription. This gene is implicated in the xeroderma pigmentosum disorder. There are two alternatively spliced transcript variants of this gene encoding different isoforms. There seems to be evidence of multiple polyadenylation sites for this gene.</p> <p>Cellular Localization: Nucleus</p>
Molecular Weight:	60 kDa
Gene ID:	22827
UniProt:	Q9UHX1

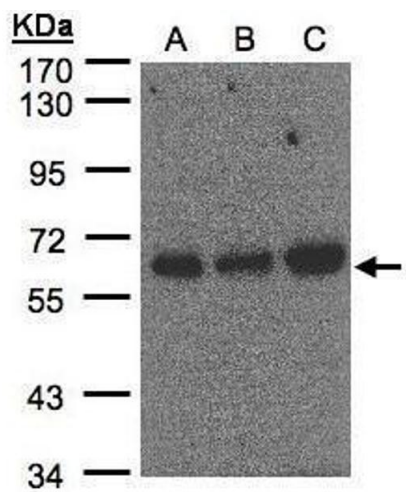
Application Details

Application Notes:	WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: HepG2 , Molt-4 , Raji
Restrictions:	For Research Use only

Handling

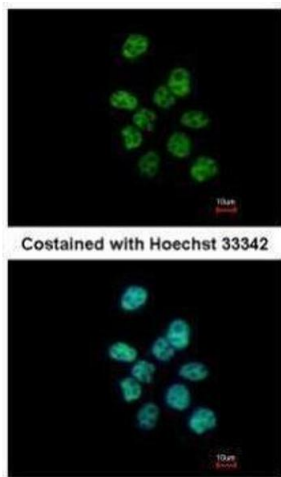
Format:	Liquid
Concentration:	0.81 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage

(1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



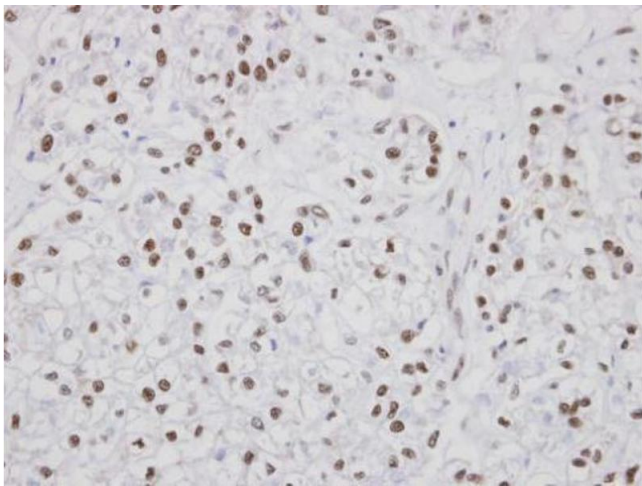
Western Blotting

Image 1. WB Image Sample(30 µg of whole cell lysate)
A:Hep G2, B:MOLT4, C: Raji , 7.5% SDS PAGE antibody diluted at 1:500



Immunofluorescence

Image 2. ICC/IF Image Immunofluorescence analysis of paraformaldehyde-fixed A431, using PUF60, antibody at 1:500 dilution.



Immunohistochemistry

Image 3. IHC-P Image Immunohistochemical analysis of paraffin-embedded human oral tissue, using PUF60, antibody at 1:100 dilution.