

Datasheet for ABIN2855270

anti-PUF60 antibody

4 Images

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Overview

Quantity:	100 µL
Target:	PUF60
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)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human PUF60. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
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)

Target Details

Background: 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.

Cellular Localization: Nucleus

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: A431

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.75 mg/mL

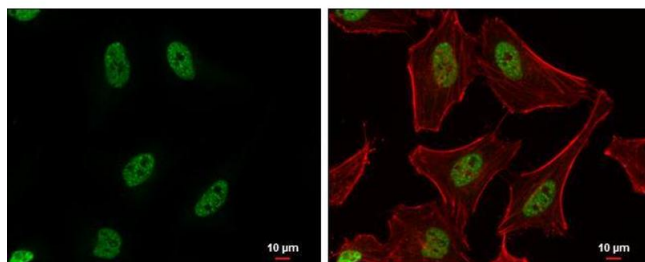
Buffer: 1XPBS (pH 7), 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

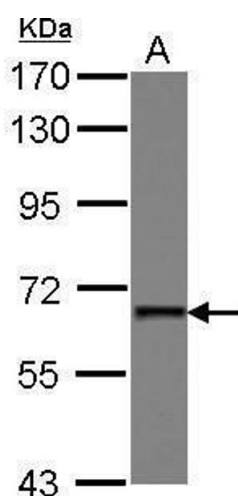
Storage: 4 °C,-20 °C

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.



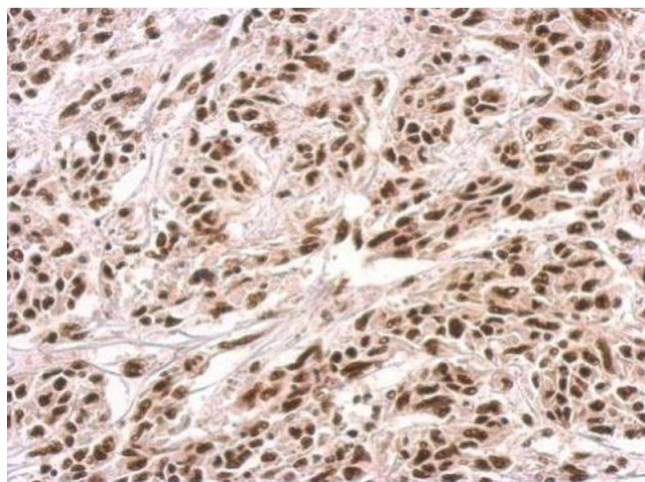
Immunofluorescence

Image 1. ICC/IF Image PUF60 antibody detects PUF60 protein at nucleus by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: PUF60 protein stained by PUF60 antibody , diluted at 1:500. Red: phalloidin, a cytoskeleton marker, diluted at 1:200. Blue: Hoechst 33342 staining. Scale bar = 10 μ m.



Western Blotting

Image 2. WB Image Sample (30 ug of whole cell lysate) A: A431 7.5% SDS PAGE antibody diluted at 1:1000



Immunohistochemistry

Image 3. IHC-P Image PUF60 antibody detects PUF60 protein at nucleus on U251 xenograft by immunohistochemical analysis. Sample: Paraffin-embedded U251 xenograft. PUF60 antibody , dilution: 1:500.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN2855270.