

Datasheet for ABIN2779054
anti-PUF60 antibody (C-Term)[Go to Product page](#)

6 Images

Overview

Quantity:	100 µL
Target:	PUF60
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Guinea Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human PUF60
Sequence:	EIIVKIFVEF SIASETHKAI QALNGRWFAG RKVVAEVYDQ ERFDNSDLSA
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against PUF60. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	PUF60
Alternative Name:	PUF60 (PUF60 Products)

Target Details

Background:	<p>PUF60 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. 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. 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>Alias Symbols: FIR, FLJ31379, RoBPI, SIAHBP1</p> <p>Protein Interaction Partner: ZG16, ARL8A, LOH12CR1, KIAA1683, MED28, QRIC1, UBE2I, SIAH1, SRSF11, SAP30BP, UPF2, KIAA0907, PUF60, U2AF2, SDCBP, RAD23B, CCNC, SUMO2, SUMO3, CDKN1A, UBC, ERG, EED, H3F3A, FAM129B, VPS29, FAF1, PAPOLA, NUDC, HIRIP3, ZYX, UGP2, TARS, TROVE2, PPM1G, PPP1R</p> <p>Protein Size: 542</p>
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Molecular Weight:	58 kDa
Gene ID:	22827
NCBI Accession:	NM_014281 , NP_055096

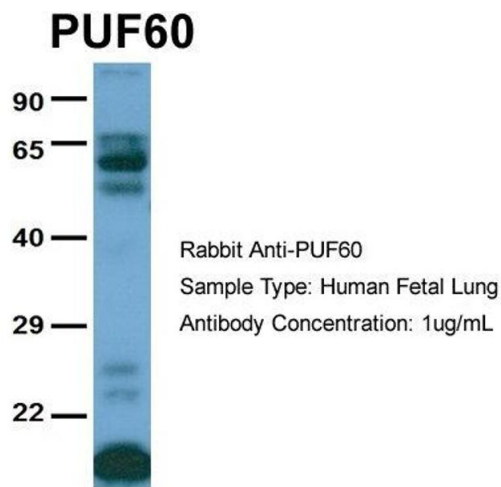
Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 542 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.

Images



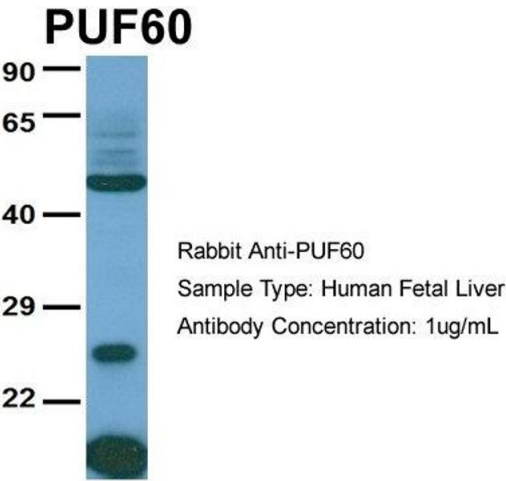
Western Blotting

Image 1. Host: Rabbit Target Name: PUF60 Sample Type: Human Fetal Lung Antibody Dilution: 1.0ug/ml



Western Blotting

Image 2. WB Suggested Anti-PUF60 Antibody Titration: 0.2-1 ug/ml Positive Control: Hela cell lysate PUF60 is supported by BioGPS gene expression data to be expressed in HeLa



Western Blotting

Image 3. Host: Rabbit Target Name: PUF60 Sample Type:
Human Fetal Liver Antibody Dilution: 1.0ug/ml

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN2779054.