Datasheet for ABIN7262603

anti-PUF60 antibody

2 Images

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Overview

Quantity:	200 µL
Target:	PUF60
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human PUF60 (NP_055096.2).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	PUF60
Alternative Name:	PUF60 (PUF60 Products)
Background:	This gene encodes a nucleic acid-binding protein that plays a role in a variety of nuclear processes, including pre-mRNA splicing and transcriptional regulation. The encoded protein forms a complex with the far upstream DNA element (FUSE) and FUSE-binding protein at the myelocytomatosis oncogene (MYC) promoter. This complex represses MYC transcription through the core-TFIIH basal transcription factor. Alternatively spliced transcript variants

Target Details

	encoding multiple isoforms have been observed for this gene.
Gene ID:	22827
UniProt:	Q9UHX1

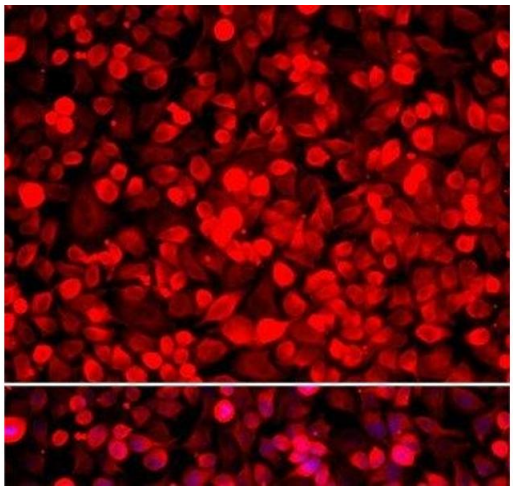
Application Details

Application Notes:	IHC 1:50-1:200 IF 1:50-1:100
Restrictions:	For Research Use only

Handling

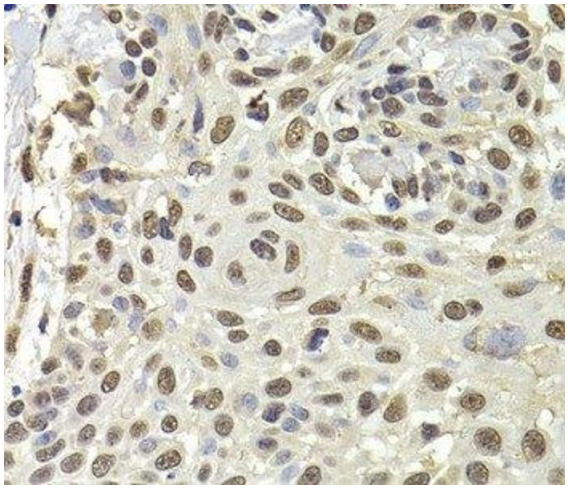
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunofluorescence

Image 1. Immunofluorescence analysis of HeLa cells using PUF60 Polyclonal Antibody



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded Human well-differentiated squamous skin carcinoma using PUF60 Polyclonal Antibody at dilution of 1:100 (40x lens).

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