Datasheet for ABIN6147207

anti-RPS19BP1 antibody (AA 1-136)

2 Images

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Overview

Quantity:	100 µL
Target:	RPS19BP1
Binding Specificity:	AA 1-136
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPS19BP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-136 of human RPS19BP1 (NP_919307.1).
Sequence:	MSAALLRRGL ELLAASEAPR DPPGQAKPRG APVKRPRKTK AIQAQKLRNS AKGKVPKSAL DEYRKRECRD HLRVNLKFLT RTRSTVAESV SQQILRQNRG RKACDRPVAK TKKKKAEGTV FTEEDFQKFQ QEYFGS
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

Target:	RPS19BP1

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Target Details

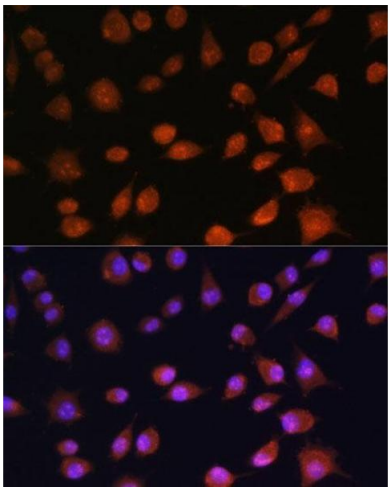
Alternative Name:	RPS19BP1 (RPS19BP1 Products)
Background:	Direct regulator of SIRT1. Enhances SIRT1-mediated deacetylation of p53/TP53, thereby participating in inhibition of p53/TP53-mediated transcriptional activity.,RPS19BP1,AROS,S19BP,Epigenetics & Nuclear Signaling,RNA Binding,Cell Biology & Developmental Biology,RPS19BP1
Molecular Weight:	15 kDa
Gene ID:	91582
UniProt:	Q86WX3

Application Details

Application Notes:	WB,1:500 - 1:2000,IF,1:50 - 1:200
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

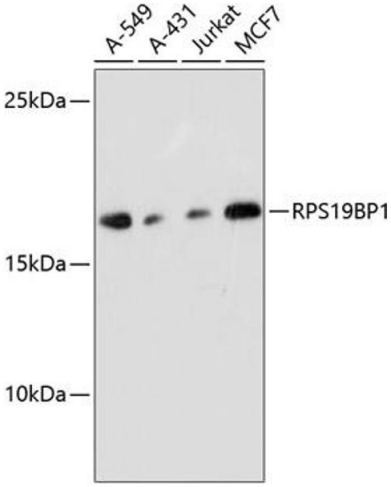
Handling

Format:	Liquid
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.



Immunofluorescence

Image 1. Immunofluorescence analysis of L929 cells using RPS19BP1 antibody (ABIN6132999, ABIN6147207, ABIN6147208 and ABIN6217154) at dilution of 1:100. Blue: DAPI for nuclear staining.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using RPS19BP1 antibody (ABIN6132999, ABIN6147207, ABIN6147208 and ABIN6217154) at 1:3000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 µg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 30s.

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