

Datasheet for ABIN1534550
anti-RPS9 antibody (AA 31-80)

2 Images

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Overview

Quantity:	100 µg
Target:	RPS9
Binding Specificity:	AA 31-80
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPS9 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human RPS9.
Isotype:	IgG
Specificity:	RPS9 Antibody detects endogenous levels of total RPS9 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	RPS9
Alternative Name:	RPS9 (RPS9 Products)
Background:	Synonyms: 40S ribosomal protein S9

Target Details

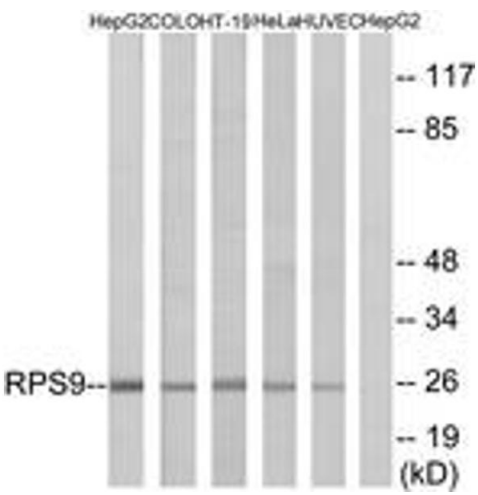
	NCBI Gene Symbol: RPS9
Molecular Weight:	22 kDa
Gene ID:	6203
OMIM:	603631
UniProt:	P46781

Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:20000
Comment:	Unigene-Number: Hs.467284, Hs.546288 (NCBI Gene Symbol: RPS9)
Restrictions:	For Research Use only

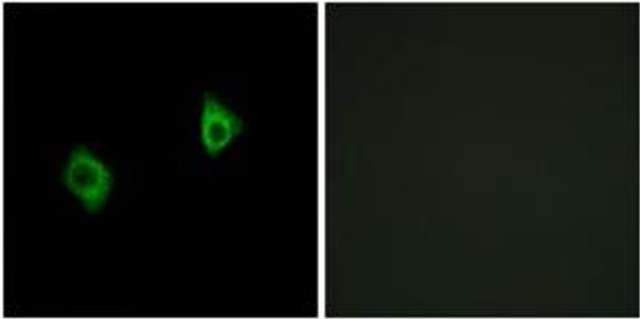
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from HepG2/COLO/HT-29/HeLa/HuvEc cells, using RPS9 Antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of A549 cells, using RPS9 Antibody. The picture on the right is treated with the synthesized peptide.