

Datasheet for ABIN7450689
anti-RPS2 antibody (AA 243-293)



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Overview

Quantity:	100 µg
Target:	RPS2
Binding Specificity:	AA 243-293
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPS2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-RPS2 Antibody, Affinity Purified
Immunogen:	Between AA 243 and 293
Isotype:	IgG
Predicted Reactivity:	Rat,Bovine
Purification:	Affinity Purified

Target Details

Target:	RPS2
Alternative Name:	RPS2 (RPS2 Products)
Background:	Background: Ribosomal protein S2 (RPS2) is component of the 40S ribosomal subunit.

Target Details

Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. RPS2 belongs to the S5P family of ribosomal proteins. It is localized in the cytoplasm [taken from NCBI Entrez Gene (Gene ID: 5716)].

Gene ID:	6187
NCBI Accession:	NP_002943
UniProt:	P15880
Pathways:	Ribonucleoprotein Complex Subunit Organization , Ribosome Assembly

Application Details

Application Notes:	IP: 2 - 10 µg/mg lysate WB: 1:2,000 - 1:10,000
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide
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:	4 °C
Expiry Date:	12 months