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Datasheet for ABIN7449598
anti-RPL26 antibody (AA 1-50)

Overview

Quantity:	100 µg
Target:	RPL26
Binding Specificity:	AA 1-50
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPL26 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-RPL26 Antibody, Affinity Purified
Immunogen:	between AA 1 and 50
Isotype:	IgG
Predicted Reactivity:	Rat,Bovine
Purification:	Affinity Purified

Target Details

Target:	RPL26
Alternative Name:	RPL26 (RPL26 Products)
Background:	Background: RPL26 is a component of the 60S ribosomal subunit. Ribosomes are composed of

Target Details

a small 40S subunit and a large 60S subunit that function to catalyze protein synthesis. RPL26 is a cytoplasmic protein that functions at the translational level to induce protein expression. RPL26 has been demonstrated to bind the 5' UTR of p53 mRNA in response to DNA damage. This interaction is described as one of many mechanisms that serve to increase p53 protein levels after DNA damage.

Gene ID: 6154

NCBI Accession: [NP_000978](#)

UniProt: [P61254](#)

Application Details

Application Notes: IP: 1 - 4 µg/mg lysate
WB: 1:2,500 - 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