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Datasheet for ABIN7452906
anti-RPL7 antibody (AA 75-125)

Overview

Quantity:	100 µg
Target:	RPL7
Binding Specificity:	AA 75-125
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPL7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit anti-RPL7 Antibody, Affinity Purified
Immunogen:	between AA 75 and 125
Isotype:	IgG
Predicted Reactivity:	Rat,Chicken,Bovine,Orangutan
Purification:	Affinity Purified

Target Details

Target:	RPL7
Alternative Name:	RPL7 (RPL7 Products)
Background:	Background: RPL7 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. RPL7 is a member of the L30P family of ribosomal proteins and can bind both DNA and RNA in vitro. RPL7 is a cytoplasmic protein implicated to play a regulatory role in translation. It has also been identified as an auto-antigen in patients with autoimmune diseases such as lupus erythematosus.

Gene ID: 6129

NCBI Accession: [NP_000962](#)

UniProt: [P18124](#)

Application Details

Application Notes: IP: Not recommended. Use rabbit anti-RPL7 antibody ABIN7453643.
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