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Datasheet for ABIN7450687
anti-RPS19 antibody (AA 95-145)

Overview

Quantity:	100 µg
Target:	RPS19
Binding Specificity:	AA 95-145
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPS19 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-RPS19 Antibody, Affinity Purified
Immunogen:	Between AA 95 and 145
Isotype:	IgG
Predicted Reactivity:	Rat,Bovine,Orangutan
Purification:	Affinity Purified

Target Details

Target:	RPS19
Alternative Name:	RPS19 (RPS19 Products)
Background:	Background: Ribosomal protein S19 (RPS19) is a ribosomal protein that is a component of the

Target Details

40S subunit. RPS19 belongs to the S19E family of ribosomal proteins. It is located in the cytoplasm. Mutations in this gene cause Diamond-Blackfan anemia (DBA), a constitutional erythroblastopenia characterized by absent or decreased erythroid precursors, in a subset of patients. This suggests a possible extra-ribosomal function for this gene in erythropoietic differentiation and proliferation, in addition to its ribosomal function [taken from NCBI Entrez Gene (Gene ID: 6223)].

Gene ID: 6223

NCBI Accession: [NP_001013](#)

UniProt: [P39019](#)

Pathways: [Positive Regulation of Immune Effector Process](#), [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