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Datasheet for ABIN7384394 **anti-RPS20 antibody**

Overview

Quantity:	50 µL
Target:	RPS20
Reactivity:	Human, Rat, Mouse, Hamster
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This RPS20 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Clone:	R08-2A0
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	RPS20
Alternative Name:	RPS20 (RPS20 Products)
Background:	RPS20,S20,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. This gene encodes a ribosomal protein that is a component of the 40S subunit. The protein belongs to the S10P family of ribosomal proteins. It is located in the cytoplasm. This gene is co-transcribed with the small nucleolar RNA gene U54,

Target Details

which is located in its second intron. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. Two transcript variants encoding different isoforms have been identified for this gene.

Molecular Weight: Observed_MW: 13kDa
Calculated_MW: 13kDa

Gene ID: 6224

UniProt: [P60866](#)

Application Details

Application Notes: WB 1:500-1:1000 IHC 1:50-1:100

Restrictions: For Research Use only

Handling

Concentration: 300 µg/mL

Buffer: 50 mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40 % Glycerol, 0.01 % Sodium azide and 0.05 % BSA

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: Store at -20°C. Avoid freeze / thaw cycles.