



Rabbit Anti-RPS20 monoclonal antibody, clone TD76-19 (CABT-L718)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	RPS20
Immunogen	Recombinant protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Clone	TD76-19
Purification	Protein A purified.
Conjugate	Unconjugated
Applications	WB, ICC, IHC
Molecular Weight	13 kDa
Cellular Localization	Cytoplasm.
Positive Control	A431, HeLa, B16-F1.
Format	Liquid
Size	100 µl
Buffer	1×TBS (pH7.4), 1% BSA, 40% Glycerol.
Preservative	0.05% Sodium Azide

Storage

Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction

Mammalian ribosomal proteins are encoded by multigene families that consist of processed pseudogenes and one functional intron-containing gene within their coding regions. Ribosomal Protein S20, also known as RPS20, is a 119 amino acid cytoplasmic protein that is a component of the 40S ribosomal subunit. Co-transcribed with the small nucleolar RNA gene U54, Ribosomal Protein S20 is a primary binding protein (it binds independently to its target protein) that interacts with both the 5' and 3' minor domains of 16S ribosomal RNA (rRNA). Through its interactions with 16S rRNA, Ribosomal Protein S20 is thought to play a key role in nucleating the assembly of the 30S ribosomal subunit. Like most ribosomal protein-coding genes, the gene encoding Ribosomal Protein S20 is dispersed throughout the genome and exists as multiple processed pseudogenes.

Keywords

40S ribosomal protein S20;Ribosomal protein S20;RPS 20;RpS20;RS20_HUMAN;S20 antibody
