

Ribosomal protein S10 Rabbit pAb

db4483

Package : 20µL 50µL 100µL

Product Name : Ribosomal protein S10 Rabbit pAb**Cat.No.:** db4483**Synonyms** : S10; DBA9**Application** : WB, IHC, ICC/IF**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

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 S10E family of ribosomal proteins. It is located in the cytoplasm. Variable expression of this gene in colorectal cancers compared to adjacent normal tissues has been observed, although no correlation between the level of expression and the severity of the disease has been found. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. Alternate splicing results in multiple transcript variants that encode the same protein. Naturally occurring read-through transcription occurs between this locus and the neighboring locus NUDT3 (nudix (nucleoside diphosphate linked moiety X)-type motif 3).[provided by RefSeq, Feb 2011]

Immunogen

A synthetic peptide of human Ribosomal protein S10

Gene ID

6204

Swiss Prot

P46783

Synonyms

S10; DBA9

Reactivity

Human, Mouse, Rat

Application

WB, IHC, ICC/IF

Recommended dilutionWB: 1:1000-1:5000
IHC: 1:50
ICC/IF: 1:100**Calculated MW**

19 kDa

Observed MW

19 kDa

Host species

Rabbit

Clonality	Polyclonal
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.