

MRPS35 Rabbit pAb

db9111

Package : 20µL 50µL 100µL

Product Name : MRPS35 Rabbit pAb**Cat.No.:** db9111**Synonyms** : MDS023; MRPS28; MRP-S28; HDCMD11P**Application** : WB, IHC**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

Mammalian mitochondrial ribosomal proteins are encoded by nuclear genes and help in protein synthesis within the mitochondrion. Mitochondrial ribosomes (mitoribosomes) consist of a small 28S subunit and a large 39S subunit. They have an estimated 75% protein to rRNA composition compared to prokaryotic ribosomes, where this ratio is reversed. Another difference between mammalian mitoribosomes and prokaryotic ribosomes is that the latter contain a 5S rRNA. Among different species, the proteins comprising the mitoribosome differ greatly in sequence, and sometimes in biochemical properties, which prevents easy recognition by sequence homology. This gene encodes a 28S subunit protein that has had confusing nomenclature in the literature. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. Pseudogenes corresponding to this gene are found on chromosomes 3p, 5q, and 10q. [provided by RefSeq, Jul 2010]

Immunogen

A synthetic peptide of human MRPS35

Gene ID

60488

Swiss Prot

P82673

Synonyms

MDS023; MRPS28; MRP-S28; HDCMD11P

Reactivity

Human, Mouse, Rat

Application

WB, IHC

Recommended dilutionWB: 1:1000
IHC: 1:20**Calculated MW**

37 kDa

Observed MW

37 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.