

## MRPS26 Rabbit pAb

db9219

Package : 20μL 50μL 100μL

**Product Name** : MRPS26 Rabbit pAb**Cat.No.:** db9219**Synonyms** : GI008; MRPS13; RPMS13; MRP-S13; MRP-S26; NY-BR-87; C20orf193; dJ534B8.3**Application** : WB, ICC/IF**Reactivity** : Human**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. This gene lies adjacent to and downstream of the gonadotropin-releasing hormone precursor gene. [provided by RefSeq, Jul 2008]

**Immunogen**

Recombinant protein of human MRPS26

**Gene ID**

64949

**Swiss Prot**

Q9BYN8

**Synonyms**

GI008; MRPS13; RPMS13; MRP-S13; MRP-S26; NY-BR-87; C20orf193; dJ534B8.3

**Reactivity**

Human

**Application**

WB, ICC/IF

**Recommended dilution**

WB: 1:1000

ICC/IF: 1:50

**Calculated MW**

24 kDa

**Observed MW**

24 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	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.