

Recombinant

DGRmAb®

MRPS35 (DGR20222) Rabbit mAb (PBS Only)

db14325-PBS

Package : 100µg

Product Name : MRPS35 (DGR20222) Rabbit mAb (PBS Only)**Cat.No.:** db14325-PBS**Synonyms :** MDS023; MRPS28; MRP-S28; HDCMD11P**Application :** WB, IHC-P**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-P

Recommended dilution

WB: 1:1000

IHC-P: 1:50

Calculated MW

37 kDa

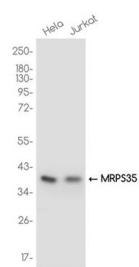
Observed MW

37 kDa

Host species

Rabbit

Clonality	Monoclonal
Clonality No.	DGR20222
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from HeLa, Jurkat cells using [db14325](#)