Recombinant DGRmAb®

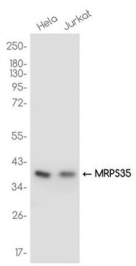
MRPS35 (DGR20222) Rabbit mAb

db14325 **Package : 10μL 20μL 50μL 100μL**

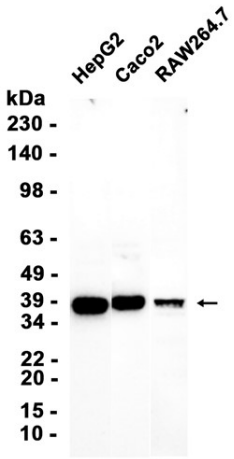
Product Name : MRPS35 (DGR20222) Rabbit mAb
Cat.No.: db14325
Synonyms : MDS023; MRPS28; MRP-S28; HDCMD11P
Application : WB, IHC-P
Reactivity : Human,Mouse,Rat
Host species : Rabbit

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
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.



Western blot analysis of extracts from HeLa，Jurkat cells using db14325 at 1:1000.



Western blot analysis of extracts from HepG2，Caco2，RAW264.7 cells using db14325 at 1:1000.