Recombinant DGRmAb®

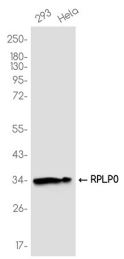
RPLP0 (DGR20723) Rabbit mAb (PBS Only)

db14250-PBS **Package : 100μg**

Product Name : RPLP0 (DGR20723) Rabbit mAb (PBS Only)
Cat.No.: db14250-PBS
Synonyms : P0; LP0; L10E; RPP0; PRLP0
Application : WB, IHC-P
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 60S subunit. The protein, which is the functional equivalent of the E. coli L10 ribosomal protein, belongs to the L10P family of ribosomal proteins. It is a neutral phosphoprotein with a C-terminal end that is nearly identical to the C-terminal ends of the acidic ribosomal phosphoproteins P1 and P2. The P0 protein can interact with P1 and P2 to form a pentameric complex consisting of P1 and P2 dimers, and a P0 monomer. The protein is located in the cytoplasm. Transcript variants derived from alternative splicing exist; they encode the same protein. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq, Jul 2008]
Immunogen	Recombinant protein of human RPLP0
Gene ID	6175
Swiss Prot	P05388
Synonyms	P0; LP0; L10E; RPP0; PRLP0
Reactivity	Human,Mouse,Rat
Application	WB, IHC-P
Recommended dilution	WB: 1:1000 IHC-P: 1:100-1:500
Calculated MW	34 kDa
Observed MW	34 kDa
Host species	Rabbit

Clonality	Monoclonal
Clonality No.	DGR20723
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 293, HeLa cells using db14250