Recombinant DGRmAb®

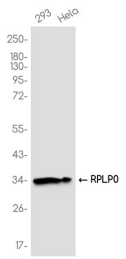
RPLP0 (DGR20723) Rabbit mAb

db14250 **Package : 10μL 20μL 50μL 100μL**

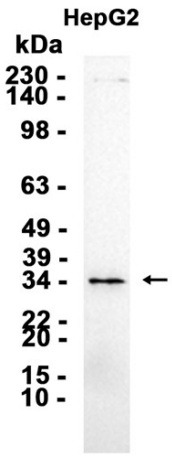
Product Name : RPLP0 (DGR20723) Rabbit mAb
Cat.No.: db14250
Synonyms : P0; LP0; L10E; RPP0; PRLP0
Application : WB, IHC-P
Reactivity : Human,Mouse,Rat
Host species : Rabbit

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
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 293, HeLa cells using db14250 at 1:1000.



Western blot analysis of extracts from HepG2 cells using db14250 at 1:1000.