

Recombinant

DGRmAb®

LAMP1 (DGR15502) Rabbit mAb

db15048

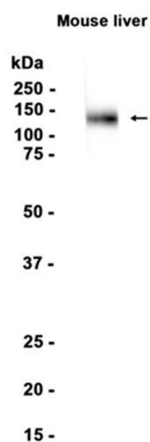
Package : 10μL 20μL 50μL 100μL

Product Name : LAMP1 (DGR15502) Rabbit mAb**Cat.No.:** db15048**Synonyms** : P2B; Perk; LGP-A; CD107a; Lamp-1; LGP-120**Application** : WB, IHC-P, ICC/IF, FC, IP**Reactivity** : Mouse**Host species** : Rabbit

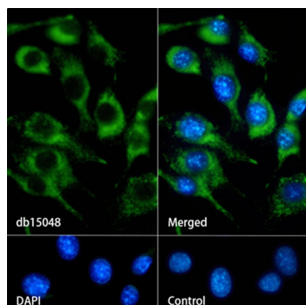
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|-----------------------------|---|
| Background | Presents carbohydrate ligands to selectins. Also implicated in tumor cell metastasis. |
| Immunogen | Recombinant protein of mouse LAMP1 |
| Gene ID | 16783 |
| Swiss Prot | P11438 |
| Synonyms | P2B; Perk; LGP-A; CD107a; Lamp-1; LGP-120 |
| Reactivity | Mouse |
| Application | WB, IHC-P, ICC/IF, FC, IP |
| Recommended dilution | WB: 1:1000 IHC-P: 1:200-1:500 ICC/IF: 1:100 FC: 1:200-1:500 IP: 1:20-1:50 |
| Calculated MW | 44 kDa |
| Observed MW | 90-120 kDa |
| Host species | Rabbit |
| Clonality | Monoclonal |
| Clonality No. | DGR15502 |
| 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 Mouse liver tissue using db15048 at 1:1000.



Immunofluorescence analysis of 3T3 cells labelling LAMP1 with db15048.

The cells were fixed with cold 100% methanol (10min, 4°C) and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with db15048 (1:100) at room temprature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF488 ([db10005](#), shown in green). Nuclear DNA was labeled in blue with DAPI.

Control: Secondary antibody only.