



LANCL1 Rabbit pAb

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| Catalog No | YP-Ab-18627 |
| Isotype | IgG |
| Reactivity | Human, Mouse, Rat |
| Applications | WB |
| Gene Name | LANCL1 GPR69A |
| Protein Name | LanC-like protein 1 (40 kDa erythrocyte membrane protein) (p40) |
| Immunogen | Synthesized peptide derived from human LANCL1 |
| Specificity | This antibody detects endogenous levels of LANCL1 at Human, Mouse, Rat |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Source | |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Dilution | WB 1:500-1:2000; IHC 1:100-1:300; ELISA 1:40000; IF 1:50-200 |
| Concentration | 1 mg/ml |
| Purity | ≥90% |
| Storage Stability | -20°C/1 year |
| Synonyms | |
| Observed Band | 44kD |
| Cell Pathway | Cytoplasm . Cell membrane ; Peripheral membrane protein . |
| Tissue Specificity | Detected in erythrocytes, brain, kidney, testis, ovary, heart, lung, placenta and spleen (at protein level). Ubiquitous. Strongly expressed in brain, spinal cord, pituitary gland, kidney, heart, skeletal muscle, pancreas, ovary and testis. |
| Function | Functions as glutathione transferase. Catalyzes conjugation of the glutathione (GSH) to artificial substrates 1-chloro-2,4-dinitrobenzene (CDNB) and p-nitrophenyl acetate. Mitigates neuronal oxidative stress during normal postnatal development and in response to oxidative stresses probably through GSH antioxidant defense mechanism (By similarity). May play a role in EPS8 signaling. Binds glutathione . |
| Background | |
| matters needing attention | Avoid repeated freezing and thawing! |

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images