



ARL1 Rabbit pAb

| | |
|----------------------------------|---|
| Catalog No | YP-Ab-18547 |
| Isotype | IgG |
| Reactivity | Human,Mouse,Rat |
| Applications | WB |
| Gene Name | ARL1 |
| Protein Name | ADP-ribosylation factor-like protein 1 |
| Immunogen | Synthesized peptide derived from human ARL1 |
| Specificity | This antibody detects endogenous levels of ARL1 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 1:500-2000 |
| Concentration | 1 mg/ml |
| Purity | ≥90% |
| Storage Stability | -20°C/1 year |
| Synonyms | |
| Observed Band | 20kD |
| Cell Pathway | Golgi apparatus membrane ; Peripheral membrane protein ; Cytoplasmic side . Golgi apparatus, trans-Golgi network membrane . Membrane ; Lipid-anchor . |
| Tissue Specificity | Detected in heart, liver, lung and liver (at protein level). Detected in fetal heart, lung, liver and kidney. Detected in adult heart, placenta, lung, liver, skeletal muscle, kidney and pancreas. |
| Function | GTP-binding protein that recruits several effectors, such as golgins, arfaptins and Arf-GEFs to the trans-Golgi network, and modulates their functions at the Golgi complex . Plays thereby a role in a wide range of fundamental cellular processes, including cell polarity, innate immunity, or protein secretion mediated by arfaptins, which were shown to play a role in maintaining insulin secretion from pancreatic beta cells . |
| 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