



ATP6V0A1 mouse mAb

Catalog No YP-mAb-18049 Isotype IgG Reactivity Human;Mouse;Rat Applications WB Gene Name ATP6V0A1 ATP6N1 ATP6N1A VPP1 Protein Name V-type proton ATPase 116 kDa subunit a isoform 1 (V-ATPase 116 kDa isoform al) (Clathrin-coated vesicle/synaptic vesicle proton pump 116 kDa subunit) (Vacuolar adenosine triphosphatase subunit Ac116) Immunogen Synthesized peptide derived from human ATP6V0A1 Specificity This antibody detects endogenous levels of ATP6V0A1 at Human, Mouse,Rat Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Monoclonal, Mouse,IgG Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-1:2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Observed Band 92kD Cell Pathway Cytoplasmic vesicle, clathrin-coated vesicle membrane; Multi-pass membrane protein. Nelanosome. Identified by mass spectrometry in melanosome fractions from stage I to stage IV. Tissue Specificity Function Subunit of the V0 complex of vacuolar(H+)-ATPase (V-ATPase), a multisubunit enzyme composed of a peripheral complex (V1) that translocates protons. V-ATPase is an in some cell types, is targeted to the plasma membrane, where I is exponsibl		
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