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VTA1 Antibody (Clone AT14G10)

单克隆抗体

产品货号: MA01749

第三版

免疫原: Recombinant human VTA1 (1-307aa) purified from E. coli

亚型: Mouse IgG1, k

克隆: Anti-human VTA1 mAb, clone AT14G10, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human VTA1 protein.

描述: The VTA1 protein is involved in the endosomal multivesicular bodies (MVB) pathway. MVBs contain intraluminal vesicles (ILVs) that are generated by invagination and scission from the limiting membrane of the endosome and mostly are delivered to lysosomes enabling degradation of membrane proteins, such as stimulated growth factor receptors, lysosomal enzymes and lipids. Thought to be a cofactor of VPS4A/B, which catalyzes disassembles membrane-associated ESCRT-III assemblies. This protein is involved in the sorting and down-regulation of EGFR (By similarity) and involved in HIV-1 budding.

配方: Liquid. In Phosphate-Buffered Saline (pH 7.4) with 0.02% Sodium Azide, 10% Glycerol.

浓度: 1mg/ml

保存: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.

应用: ELISA, WB, ICC/IF