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# **Recombinant Glut1 Monoclonal Antibody**

catalog number: AN301125L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

### **Description**

Reactivity Human; Mouse; Rat

Immunogen Recombinant Human Glut1 protein

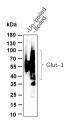
HostRabbitIsotypeIgG,KCloneB880PurificationProtein A

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

WB 1:10000-1:50000

#### Data



Western Blot with Recombinant Glut1 Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: HepG2 lysate.

Observed-MW:50-300 kDa Calculated-MW:54 kDa

## **Preparation & Storage**

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

## **Background**

This gene encodes a major glucose transporter in the mammalian blood-brain barrier. The encoded protein is found primarily in the cell membrane and on the cell surface, where it can also function as a receptor for human T-cell leukemia virus (HTLV) I and II. Mutations in this gene have been found in a family with paroxysmal exertion-induced dyskinesia.

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