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# **Recombinant OPCML Monoclonal Antibody**

catalog number: AN301613L

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

#### **Description**

Reactivity Human; Rat; Mouse

Immunogen Recombinant human OPCML fragment

 Host
 Rabbit

 Isotype
 IgG, κ

 Clone
 A316

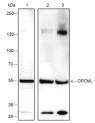
Purification Protein A purified

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

### Applications Recommended Dilution

WB 1:500-1:2000

#### Data



Western Blot with OPCML Monoclonal Antibody at dilution of 1:2000. Lane 1: SH-SY5Y, Lane 2: Mouse brain, Lane 3: Rat brain

Observed-MW:50 kDa Calculated-MW:38 kDa

## Preparation & Storage

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

Shipping Ice bag

## **Background**

OPCML is a highly conserved glycosylphosphatidylinositol (GPI) anchoring protein, which belongs to the lgLON family. OPCML inhibits the hallmark phenotypes of a variety of cancers in vitro and exerts a tumor suppressor effect in vivo by downregulating/inactivating a specific spectrum of Receptor Tyrosine Kinases (RTKs), including EphA2, FGFR1, FGFR3, HER2, HER4, and AXL.

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