Recombinant OPCML Monoclonal Antibody

catalog number: **AN301613L**

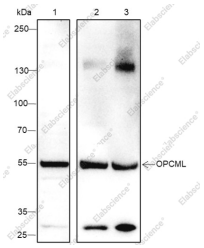
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	A synthetic peptide of human OPCML
Host	Rabbit
Isotype	Rabbit IgG
Clone	C121236
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
WB	1:1000
IHC-P	1:200-1:1000

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	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 IgLON 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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