003216589045 (EU)
0203393 8531 (UK)
(408)780-0908 (US)
info@gentaur.com
www.caslab.com

PPM1K Polyclonal Antibody

Cat #: G-AB-06900

Host: Rabbit **Reactivity:** Human, Mouse

Isotype: IgG **Clonality:** Polyclonal

Overview:
This gene encodes a member of the PPM family of Mn2+/Mg2+-dependent protein phosphatases. The encoded protein, essential for cell survival and development, is targeted to the mitochondria where it plays a key role in regulation of the mitochondrial permeability transition pore.PPM1K (Protein Phosphatase, Mg2+/Mn2+ Dependent 1K) is a Protein Coding gene. Diseases associated with PPM1K include Maple Syrup Urine Disease, Mild Variant and Intermediate Maple Syrup Urine Disease. Among its related pathways are Valine, leucine and isoleucine degradation and Viral mRNA Translation. GO annotations related to this gene include protein serine/threonine phosphatase activity. An important paralog of this gene is PPM1E.

Gene ID:

Accession #: BC037552

Immunogen: Fusion protein of human PPM1K

Conjugation: Unconjugated

Swissprot: Q8N3J5

Calculated Molecular Weight:

Observed Molecular Weight:

Concentration: 0.78 mg/mL

Buffer: PBS with 0.05% NaN3 and 40% Glycerol, pH7.4

Purification Method: Antigen affinity purification

Application: IHC,ELISA

Dilution: IHC 1:50-1:100, ELISA 1:5000-1:10000

Storage: Store at -20°C. Avoid freeze / thaw cycles.