

Prohibitin Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 252230

Unit: 0.1 mg

Description:

Prohibitin inhibits DNA synthesis and has a role in regulating cell proliferation. Prohibitin also plays a role in regulating mitochondrial respiration activity and in aging. Prohibitin expression increases approximately 3-fold upon entry into G1 phase compared with other phases of the cell cycle.

Prohibitin is also induced following inhibition of mitochondrial protein synthesis by thiamphenicol.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R

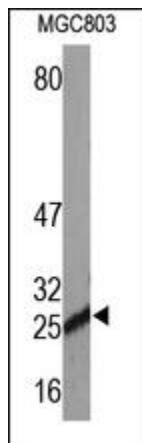
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 2% BSA with 0.09% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: Prohibitin; PHB

Accession No.: P35232

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human prohibitin.

Application Notes: E: 1:10,000-1:50,000; WB: 1:100-1:1,000; IHC: 1:50-1:250



The Prohibitin Antibody is used in Western blot to detect prohibitin in MGC803 cell lysates.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.