

**Anti-Human/Mouse/Rat MIB1 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA04530**

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3th Edition

**Description:**MIB1 (Mindbomb E3 Ubiquitin Protein Ligase 1) is a Protein Coding gene. Diseases associated with MIB1 include Left Ventricular Noncompaction 7 and Left Ventricular Noncompaction. Among its related pathways are Notch signaling pathway (KEGG) and Signaling by NOTCH1. GO annotations related to this gene include ligase activity and ubiquitin-protein transferase activity. An important paralog of this gene is MIB2. This gene encodes a protein containing multiple ankyrin repeats and RING finger domains that functions as an E3 ubiquitin ligase. The encoded protein positively regulates Notch signaling by ubiquitinating the Notch receptors, thereby facilitating their endocytosis. This protein may also promote the ubiquitination and degradation of death-associated protein kinase 1 (DAPK1).

**Antigen:**Synthetic peptide from human protein

**Form:**

**How to use:**1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:**PBS (pH7.4) containing 1% BSA

**Application:**This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:**Widely expressed at low level. Expressed at higher level in spinal cord, ovary, whole brain, and all specific brain regions examined.