

**Cathepsin B monoclonal antibody**

Catalog: MB10670

Host: Rabbit

Reactivity: Mouse,Rat

**BackGround:**

Thiol protease which is believed to participate in intracellular degradation and turnover of proteins. Cleaves matrix extracellular phosphoglycoprotein MEPE. Has also been implicated in tumor invasion and metastasis.

**Product:**

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

**Molecular Weight:**

Calculated MW: 37 kDa; Observed MW: 44,27,24 kDa

**Swiss-Prot:**

P10605

**Purification&Purity:**

Affinity Purified

**Applications:**

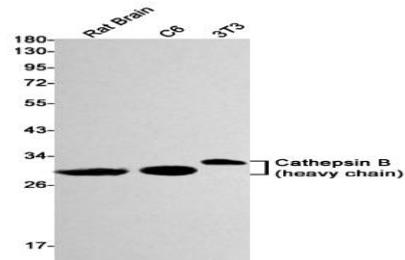
WB: 1/500-1/1000 IF: 1/50-1/200

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:**

IgG

**DATA:**

Western blot analysis of Cathepsin B in rat Brain, C6, 3T3 lysates using Cathepsin B antibody.

Immunocytochemistry analysis of Cathepsin B in Raw264.7 using Cathepsin B antibody, and DAPI

**Note:**

For research use only, not for use in diagnostic procedure.

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