

**Anti-Human/Mouse ACTR3B Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA08090**

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3th Edition

**Description:** This gene encodes a member of the actin-related proteins (ARP), which form multiprotein complexes and share 35-55% amino acid identity with conventional actin. The protein encoded by this gene may have a regulatory role in the actin cytoskeleton and induce cell-shape change and motility. Pseudogenes of this gene are located on chromosomes 2, 4, 10, 16, 22 and Y. Alternative splicing results in multiple transcript variants and protein isoforms.

**Antigen:** Recombinant protein of human ACTR3B

**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:** Detected in fetal brain. Detected throughout the adult brain, in neurons from gray matter, but not in white matter. Detected in liver, skeletal muscle and pancreas. Detected in lung adenocarcinoma cells with low metastatic potential, but not in lung adenocarcinoma cells with high metastatic potential.