

## Actin-Related Protein 3B (ACTR3B) Antibody

Catalogue No.:abx033990



ACTR3B plays a role in the organization of the actin cytoskeleton. It may function as ATP-binding component of the Arp2/3 complex which is involved in regulation of actin polymerization and together with an activating nucleation-promoting factor (NPF) mediates the formation of branched actin networks and may decrease the metastatic potential of tumors.

| Target:              | Actin-Related Protein 3B (ACTR3B) |
|----------------------|-----------------------------------|
| Clonality:           | Polyclonal                        |
| Reactivity:          | Human, Mouse                      |
| Tested Applications: | ELISA, WB                         |
| Host:                | Rabbit                            |
|                      |                                   |

Recommended dilutions: WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

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| Conjugation: | Unconjugated   |
|--------------|--|
| Immunogen:   | KLH-conjugated synthetic peptide between 325-352 amino acids from the C-terminal region of human ACTR3B. |
| lsotype:     | IgG  |
| Form:        | Liquid   |



| Purification:  | Purified through a protein A column, followed by peptide affinity purification. |
|--|---|
| Storage:   | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.                  |
| UniProt Primary AC:  | Q9P1U1 ( <u>UniProt</u> , <u>ExPASy</u> )                                       |
| Gene Symbol:   | ACTR3B  |
| String:  | 9606.ENSP00000256001  |
| Molecular Weight:  | Calculated MW: 47.6 kDa   |
| Buffer:  | PBS containing 0.09% sodium azide.  |
| Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC,<br>THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL<br>CONSUMPTION. |   |