

Product datasheet for TA344777

ACTR3B Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-ACTR3B antibody: synthetic peptide directed towards the N terminal

of human ACTR3B. Synthetic peptide located within the following region:

MAGSLPPCVVDCGTGYTKLGYAGNTEPQFIIPSCIAIRESAKVVDQAQRR

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Purification: Affinity Purified

Conjugation: Unconjugated

Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 47 kDa

Gene Name: ARP3 actin-related protein 3 homolog B (yeast)

Database Link: NP 065178

Entrez Gene 57180 Human

Q9P1U1

Background: ACTR3B plays a role in the organization of the actin cytoskeleton.ACTR3B 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. ACTR3B may decrease the metastatic potential of

tumors.

Synonyms: ARP3BETA; ARP11



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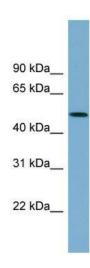
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Note:

Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Zebrafish: 100%; Guinea pig: 100%; Yeast: 77%

Product images:



WB Suggested Anti-ACTR3B Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:1562500; Positive Control: 721_B cell lysate