

Product datasheet for TA338972

Arp2 (ACTR2) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human, Mouse

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-ACTR2 antibody: synthetic peptide directed towards the middle

region of human ACTR2. Synthetic peptide located within the following region:

RELKQLYLERVLKGDVEKLSKFKIRIEDPPRRKHMVFLGGAVLADIMKDK

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.

Concentration: lot specific

Purification: Protein A purified

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 45 kDa

Gene Name: ARP2 actin-related protein 2 homolog (yeast)

Database Link: NP 001005386

Entrez Gene 66713 MouseEntrez Gene 10097 Human

P61160

Background: The specific function of this gene has not yet been determined; however, the protein it

encodes is known to be a major constituent of the ARP2/3 complex. This complex is located at the cell surface and is essential to cell shape and motility through lamellipodial actin assembly and protrusion. Two transcript variants encoding different isoforms have been

found for this gene. [provided by RefSeq, Jul 2008]



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Synonyms: ARP2

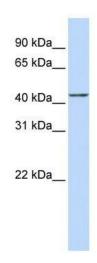
Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Zebrafish: 100%; Guinea pig: 100%; Yeast:

92%

Protein Families: Druggable Genome

Product images:



WB Suggested Anti-ACTR2 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 1562500; Positive Control: 721_B cell lysate.ACTR2 is strongly supported by BioGPS gene expression data to be expressed in

Human 721_B cells