

Arp3 (AB2438) mouse mAb

W0438

Key Features

Host Species

- Mouse

MW

- 47 kDa (calculated)
- 47 kDa (observed)

Reactivity

- Human; Mouse; Rat;

Isotype

- IgG2b, kappa

Applications

- WB; IF; ELISA

Recommended Dilution Ratios

Application

WB; IF; ELISA

Dilution

WB, 1:500-1:2000 | IF, 1:100-1:500 | ELISA, Recommended starting concentration is 1 µg/mL.

Please optimize the concentration based on your specific assay requirements.

Storage

Storage Conditions

Store at -20°C. Avoid freeze / thaw cycles.

Storage buffer

The antibody is provided in liquid form in phosphate - buffered saline with 50% glycerol, 0.05% BSA, and 0.05% Proclin 300.

Basic Information

Clonality	Monoclonal
Clone Number	AB2438
Immunogen	A synthetic peptide corresponding to the amino acid region 350 - 418 of the human Arp3 protein.
Specificity	This antibody detects endogenous levels of Arp3.
Purification	Affinity purification Protein A
Concentration	Product concentration may vary by batch. Please refer to the product COA for details.

Target Information

Gene name	ACTR3 ARP3		
Protein Name	Arp3		
Database Link	Organism	Swiss Prot.	Gene ID
	Human	P61158	10096

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. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Mar 2013],
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