

Datasheet

ACTR2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog Number: H00010097-B01P

Regulation Status: For research use only (RUO)

Product Description: Mouse polyclonal antibody raised against a full-length human ACTR2 protein.

Immunogen: ACTR2 (AAH36253.1, 1 a.a. ~ 339 a.a) full-length human protein.

Sequence:

MVGDEASELRSMLEVNYPMengIVRNWDDMKHLWD
YTFGPEKLNIDTRNCKILLTEPPMNPTKNREKIVEVMFE
TYQFSGVYVAIQAVLTLYAQGLLTGVVVDSDGDGVTHIC
PVYEGFSLPHLTRRLDIAGRDITRYLIKLLLLRGYAFNH
SADFETVRMIKEKLCYVGYNIEQEQKLAETTVLVESY
TLPDGRIIKVGGERFEAPEALFQPHLINVEGVGVAELLF
NTIQAADIDTRSEFYKHIVLSGGSTMYPGLPSRLERELK
QLYLERVLKGDVEKLSKFKISIEDPPRRKHMVFLGGAV
LADIMKDKDNFWMTRQEYQKEGVRVLEKLGVTVR

Host: Mouse

Reactivity: Human

Applications: WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 10097

Gene Symbol: ACTR2

Gene Alias: ARP2

Gene Summary: 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]