

DNAxPAb

Hard-to-Find
Antibody

ACTR2 DNAxPab

Catalog # H00010097-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human ACTR2 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MDSQGRKVVVCDNGTGFVKCGYAGSNFPEHIFPALVGRPIIRSTTKVGNIEIKDLMVGDEASELRS
TLEVNYPMENGIVRNWDDMKHLWDYTFGPEKLNIDTRNCKILLTEPPMNPTKNREKIVEVMFETYQ
FSGVYVAIQAVLTLYAQGLLTGVVVDSGDGVTHICPVYESFSLPHLTRLDIAGRDITRYLIKLLLLRG
YAFNHSADFETVRMIKEKLCYVGYNIEQEQKLALETTVLVESYTLPDGRIIKVGGERFEAPEALFQP
HLINVEGVGVAELLFNTIQAADIDTRSEFYKHVLSGGSTMYPGLPSRLERELKQLYLERVLKGDVE
KLSKFKIRIEDPPRRKHMVFLGGAVLADIMKDKDNFWMTRQEYQEKGVRLLEKLGVTVR

Host Rabbit

Reactivity Human

Purification Protein A

Quality Control Testing Antibody reactive against mammalian transfected lysate.

Storage Buffer In 1x PBS, pH 7.4

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

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — ACTR2

Entrez GeneID [10097](#)

GeneBank Accession# [BC014546](#)

Protein Accession# [AAH14546.1](#)

Gene Name ACTR2

Gene Alias ARP2

Gene Description ARP2 actin-related protein 2 homolog (yeast)

Omim ID [604221](#)

Gene Ontology [Hyperlink](#)

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]

Other Designations actin-related protein 2