

DNAxPAb

Hard-to-Find
Antibody

ACTL6B DNAxPab

Catalog # H00051412-W01P

Size 200 ug

Specification

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|-------------------------|---|
| Product Description | Rabbit polyclonal antibody raised against a full-length human ACTL6B DNA using DNAx™ Immune technology. |
| Technology | DNAx™ Immune |
| Immunogen | Full-length human DNA |
| Sequence | MSGGVYGGDEVGALVFDIGSFSVRAGYAGEDCPKADFPTTVGLLAAEEGGGLELEGDKKKGI FHIDTNALHVPRDGAEVMSPLKNGMIEDWECFRAILDHTYSKHVKSEPNLHPVLMSEAPWNTRAK REKLTLMFEQYNIPAFFLCKTAVLTAFANGRSTGLVLD SGATHHTAIPVHDGYVLQQGMKSPLAG DFISMQCRELFQEMAIDIIPPYMAAKEPVREGAPPNWKKKEKLPQVSKSWHNYMCNEVIQDFQA SVLQVSDSPYDEQVAAQMPTVHYEMPNGYNTDYGAERLRIPEGLFDPSNVKGLSGNTMLGVGHV VTTSIGMCDIDIRPGLYGSVITGGNTLLQGFTDRLNRELSQKTPPSMRLKLIASNSTMERKFSPWIG GSILASLGTFQQMWISKQEYEEGGKQCVERKCP |
| 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 — ACTL6B

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|---------------------|--|
| Entrez GeneID | 51412 |
| GeneBank Accession# | NM_016188.3 |
| Protein Accession# | NP_057272.1 |
| Gene Name | ACTL6B |
| Gene Alias | ACTL6, BAF53B |
| Gene Description | actin-like 6B |
| Gene Ontology | Hyperlink |
| Gene Summary | The protein encoded by this gene is a member of a family of actin-related proteins (ARPs) which share significant amino acid sequence identity to conventional actins. Both actins and ARPs have an actin fold, which is an ATP-binding cleft, as a common feature. The ARPs are involved in diverse cellular processes, including vesicular transport, spindle orientation, nuclear migration and chromatin remodeling. This gene encodes a subunit of the BAF (BRG1/brm-associated factor) complex in mammals, which is functionally related to SWI/SNF complex in <i>S. cerevisiae</i> and <i>Drosophila</i> ; the latter is thought to facilitate transcriptional activation of specific genes by antagonizing chromatin-mediated transcriptional repression. This subunit may be involved in the regulation of genes by structural modulation of their chromatin, specifically in the brain. [provided by RefSeq] |
| Other Designations | 53 kDa BRG1-associated factor B actin-like 6 actin-related protein hArpN alpha |

Disease

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