DNAxPAb | Hard-to-Find Antibody

PHACTR3 DNAxPab

Catalog # H00116154-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PHACTR3 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MDQTPPARPEYLVSGIRTPPVRRNSKLATLGRIFKPWKWRKKKNEKLKQTTSALEKKMAGRQGR EELIKKGLLEMMEQDAESKTCNPDGGPRSVQSEPPTPKSETLTSEDAQPGSPLATGTDQVSLDK PLSSAAHLDDAGQATLFQASSMKSADPSLRGQLSTPTGSPHLTTVHRPLPPSRVIEELHRALATK HRQDSFQGRESKGSPKKRLDVRLSRTSSVERGKEREEAWSFDGALENKRTAAKESEENKENLII NSELKDDLLLYQDEEALNDSIISGTLPRKCKKELLAVKLRNRPSKQELEDRNIFPRRTDEERQEIRQ QIEMKLSKRLSQRPAVEELERRNILKQRNDQTEQEERREIKQRLTRKLNQRPTVDELRDRKILIRFS DYVEVAKAQDYDRRADKPWTRLSAADKAAIRKELNEYKSNEMEVHASSKHLTRFHRP
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 — PHACTR3

Entrez GeneID	116154
GeneBank Accession#	NM_183246.1
Protein Accession#	NP_899069.1
Gene Name	PHACTR3
Gene Alias	C20orf101, H17739, MGC117178, SCAPIN1, SCAPININ
Gene Description	phosphatase and actin regulator 3
Omim ID	608725
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is associated with the nuclear scaffold in proliferating cells. It was found to bind to the catalytic subunit of protein phosphatase-1 (PP1) and inhibit PP1 activity, suggesting that this protein may function as a regulatory subunit of PP1. Alternative splicing at this locus results in several transcript variants encoding different isoforms. [provided by RefSeq
Other Designations	OTTHUMP00000031424|OTTHUMP00000174466|OTTHUMP00000174467|phosphatase and actin regulator 3, isoform 1|scaffold-associated PP1 inhibiting protein

Disease

- Cardiovascular Diseases
- Diabetes Mellitus
- Edema
- Tobacco Use Disorder