DNAxPAb | Hard-to-Find Antibody

GPHN DNAxPab

Catalog # H00010243-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human GPHN DNA using DNAx™ Immune tec hnology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MATEGMILTNHDHQIRVGVLTVSDSCFRNLAEDRSGINLKDLVQDPSLLGGTISAYKIVPDEIEEIKE TLIDWCDEKELNLILTTGGTGFAPRDVTPEATKEVIEREAPGMALAMLMGSLNVTPLGMLSRPVC GIRGKTLIINLPGSKKGSQECFQFILPALPHAIDLLRDAIVKVKEVHDELEDLPSPPPPLSPPPTTSP HKQTEDKGVQCEEEEEEKKDSGVASTEDSSSSHITAAAIAAKKHPFYTSPAVVMAHGEQPIPGLI NYSHHSTDERIPDSIISRGVQVLPRDTASLSTTPSESPRAQATSRLSTASCPTPKVQSRCSSKENIL RASHSAVDITKVARRHRMSPFPLTSMDKAFITVLEMTPVLGTEIINYRDGMGRVLAQDVYAKDNLP PFPASVKDGYAVRAADGPGDRFIIGESQAGEQPTQTVMPGQVMRVTTGAPIPCGADAVVQVEDT ELIRESDDGTEELEVRILVQARPGQDIRPIGHDIKRGECVLAKGTHMGPSEIGLLATVGVTEVEVNK FPVVAVMSTGNELLNPEDDLLPGKIRDSNRSTLLATIQEHGYPTINLGIVGDNPDDLLNALNEGISRA DVIITSGGVSMGEKDYLKQVLDIDLHAQIHFGRVFMKPGLPTTFATLDIDGVRKIIFALPGNPVSAVV TCNLFVVPALRKMQGILDPRPTIIKARLSCDVKLDPRPEYHRCILTWHHQEPLPWAQSTGNQMSS RLMSMRSANGLLMLPPKTEQYVELHKGEVVDVMVIGRL
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 — GPHN

Entrez GeneID	10243
GeneBank Accession#	DQ895675.2
Protein Accession#	ABM86601.1
Gene Name	GPHN
Gene Alias	GEPH, GPH, GPHRYN, KIAA1385
Gene Description	gephyrin
Omim ID	149400 252150 603930
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a neuronal assembly protein that anchors inhibitory neurotransmitter receptors to the postsynaptic cytoskeleton via high affinity binding to a receptor subunit domain and tubulin dimers. In nonneuronal tissues, the encoded protein is also required for molybdenum cofactor bio synthesis. Mutations in this gene may be associated with the neurological condition hyperplexia a nd also lead to molybdenum cofactor deficiency. Numerous alternatively spliced transcript variant s encoding different isoforms have been described; however, the full-length nature of all transcript variants is not currently known. [provided by RefSeq
Other Designations	OTTHUMP00000028393

Disease

- Anorexia Nervosa
- Bulimia
- Cardiovascular Diseases
- Diabetes Mellitus

- Disease Models
- Dyskinesia
- Edema
- Genetic Predisposition to Disease
- Schizophrenia
- Tobacco Use Disorder