

DNAPab

Hard-to-Find
Antibody

NPAS3 DNAPab

Catalog # H00064067-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human NPAS3 DNA using DNAX™ Immune technology.

Technology [DNAX™ Immune](#)

Immunogen Full-length human DNA

Sequence

MAPTKPSFQQDPSRRERLQALRKEKSRDAARSRRGKENFEFYELAKLLPLPAITSQLDKASIIRL
TISYLKMRDFANQGDPPWNLRMEGPPPNTSVKGIQMWKSELCMRKTPCEVIGAQRRRSPSALAI
EVFEAHLGSHILQSLDGFVFALNQEGKFLYSETVSMLGLSQVELTGSSVFDYVHPGDHVEMAEQ
LGMKLPPGRGLLSQGTAEKGASSASSSSQSETPPEVESTSPSLLTTDNTLERSFFIRMKSTLTR
GVHIKSSGYKVIHITGRLRLRVSLSHGRTVPSQIMGLVVVAHALPPPTINEVRIDCHMFVTRVNMDLN
IYCENRISDYMDLTPVDIVGKRCYHFIHAEDVEGIRHSHDLLNKGCQVTKYYRWMQKNGGYWIS
SATIAINAKNANEKNIMVNYLLSNPEYKDTMPDIAQLPHLPEKTSESSESDSDSKDTSGITEDN
ENSKSDEKGNQSENSEDPEPDRKKSGNACDNDMNCNDGHSNNPDSRDSDDSEHSDFEN
PKAGEDGFGALGAMQKVERYVESESDLRLQNCESLTSDSAKSDSAGEAGAQAASSKHQKRKK
RRKRQKGGASARRRLSSASSPGGLDAGLVEPPRLSSPNSASVLKIKTEISEPINFDNDSSWNYP
PNREISRNEPYSMTKPPSSEHFPSPQGGGGGGGGGGGLHVAIPDSVLTPPGADGAAARKTQF
GASATAALAPVASDPLSPPLSASPRDKHPNGGGGGGGGGGGAGGGGPSASNSLLYTGDLAL
QRLQAGNVVLPVHRVTGTAAATSTAAQRVYTTGTIRYAPAEVTLAMQSNLLPNAHAVNFVDVNS
PGFGLDPKTPMEMLYHHVHRLNMSGPFGGAVSAASLTQMPAGNVFTTAEGLFSTLPFPVYSNGI
HAAQTLERKED

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 — NPAS3

Entrez GeneID [64067](#)

GeneBank Accession# [BC146317.1](#)

Protein Accession# [AA46318.1](#)

Gene Name NPAS3

Gene Alias MOP6, PASD6, bHLHe12

Gene Description neuronal PAS domain protein 3

Omim ID [609430](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the basic helix-loop-helix and PAS domain-containing family of transcription factors. The encoded protein is localized to the nucleus and may regulate genes involved in neurogenesis. Chromosomal abnormalities that affect the coding potential of this gene are associated with schizophrenia and mental retardation. Alternate splicing results in multiple transcript variants. [provided by RefSeq]

Other Designations OTTHUMP00000178811|basic-helix-loop-helix-PAS protein

Disease

- [Bipolar Disorder](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)

- [Genetic Predisposition to Disease](#)
- [Multiple Sclerosis](#)
- [Psychiatric Status Rating Scales](#)
- [Psychometrics](#)
- [Schizophrenia](#)
- [Tobacco Use Disorder](#)