

MaxPab®

NPAS3 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00064067-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human NPAS3 protein.
Immunogen	NPAS3 (AA46318.1, 1 a.a. ~ 920 a.a) full-length human protein.
Sequence	MAPTGPSFQQDPSRRERLQALRKEKSRDAARSRRGKENFEFYELAKLLPLPAAITSQLDKASIIRLTISYLMKRMDFANQGDPPWNLRMEGPPPNTSVKGIQMWKSELCMRKTPCEVIGAQRRRSPSALAEVFEAHLGSHILQSLDGFVFALNQEGKFLYISETVSYLGLSQVELTGSSVFDYVHPGDHVEMAEQ LGMKLPPGRGLLSQGTAE DGASSASSSSQSETPPEVESTSPSLLTTDNTLERSFFIRMKSTLTRGVVHIKSSSGYKVIHITGRLRLRVSLSHGRTVPSQIMGLVVVAHALPPPTINEVRIDCHMFVTRVNMDLNIYICENRISDYMDLTPVDIVGKRCYHFIHAEDVEGIRHSHDLLNKGQCVTKYRWMQKNGGYWIQS SATIAINAKNANEKNIMVNYLLSNPEYKDTPMDIAQLPHLPEKTSSESSETSDSES DSKDTSGITEDN ENSKSDEKGNQSENSEDPEPDRKKSGNACDNDMNCNDDGHSSSNPDSRDSDDSF EHSDFEN PKAGEDGFGALGAMQIKVERYVESEDLRLQNCESLTSDSAKSDS SAGEAGAAQASSKHQKRKKRRKRQKGG SASRRRLSSASSPGGLDAGLVEPPRLSSPNSASVLKIKTEISEPINF DNDSSIWNPY PNREISRNESPYSMTKPPSSEHFPS PQGGGGGGGGGGGGGLHVAIPDSVLT PPGADGAAARKTQF GASATAALAPVASDPLSPPLSASPRDKHPGNGGGGGGGGGGGAGGGG PSASNSLLYTG DLEAL QRLQAGNVVLPLVHRVTGTLAATSTAAQRVYTTGTIRYAPAEVTLAMQSNLLPNAHAVNFVDVNS PGFGLDPKTPMEMLYHHVHRLNMSGPFGGAVSAASLTQMPAGNVFTTA EGLFSTLPFPVYSNGI HAAQTLERKED
Host	Mouse
Reactivity	Human
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

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

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