

DNAxPAb

Hard-to-Find
Antibody

NPAS2 DNAxPab

Catalog # H00004862-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human NPAS2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MDEDEKDRAKRASRNKSEKKRRDQFNVLIKELSSMLPGNTRKMDKTTVLEKVGFLQKHNEVSA QTEICDIQQDWKPSFLSNEEFTQLMLEALDGFIAVTTDGSIMVSDSITPLLGHLPDVMQDQNLNLF PEQEHSSEVYKILSSHMLVTDSPSPEYKSDSDLEFYCHLLRGSINPKEFPTYEYKFGVGNFRSYNN VPSPSCNGFDNTLSRPCRVPPLGKEVCFIATVRLATPQFLKEMCNDEPLEEFTSRHSLEWKFLFL DHRAPPIIGYLPFEVLGTSGYDYHIDLELLARCHQHLMQFGKGKSCCYRFLTKGQQWWLQTHY YITYHQWNSKPEFVCTHSVVSADVRVERRQELALEDPPEALHSSALKDKGSSLEPRQHFNAL DVGASGLNTSHSPSASSRSSHKSSHTAMSEPTSTPTKLMAEASTPALPRSATLPQELPVPGLSQ AATMPAPLPSPSSCDLTQQLLPQTVLQSTPAPMAQFSAQFSMFQTIKQLEQRTRILQANIRWQQ EELHKIQEQLCLVQDSNVQMFLQQPAVSLSFSSTQRPEAQQLQQRSAAVTQPQLGAGPQLPG QISSAQVTSQHLLRESSVISTQGPKPMRSSQLMQSSGRSGSSLVSPFSSATAALPPSLNLTPAS TSQDASQCQPSPDFSHDRQLRLLSQPIQPMMPGSCDARQPSEVSRTGRQVKYAQSQTQVFQNP DAHPANSSAPMPVLLMGQAVLHPSFPASQPSPLQPAQARQQPPQHLYLVQVQAPTSLHSEQQD SLLLSTYSQQPGTLGYPPPAQPQLRPPRRVSSLSSESSGLQQPPR
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 — NPAS2

Entrez GeneID [4862](#)

GeneBank Accession# [BC051351.1](#)

Protein Accession# [AAH51351.2](#)

Gene Name NPAS2

Gene Alias FLJ23138, MGC71151, MOP4, PASD4, bHLHe9

Gene Description neuronal PAS domain protein 2

Omim ID [603347](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a member of the basic helix-loop-helix (bHLH)-PAS family of transcription factors. A similar mouse protein may play a regulatory role in the acquisition of specific types of memory. It also may function as a part of a molecular clock operative in the mammalian forebrain. [provided by RefSeq]

Other Designations member of PAS superfamily 4|neuronal PAS2

Pathway

- [Circadian rhythm - mammal](#)

Disease

- [Adenocarcinoma](#)
- [Alcoholism](#)

- [Autistic Disorder](#)
- [Bipolar Disorder](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Cardiovascular Diseases](#)
- [Chronobiology Disorders](#)
- [Depressive Disorder](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Interview](#)
- [Lymphoma](#)
- [Mood Disorders](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Psychiatric Status Rating Scales](#)
- [Psychotic Disorders](#)
- [Schizophrenia](#)
- [Sleep](#)
- [Sleep Disorders](#)
- [Time Perception](#)