

NPAS3 rabbit monoclonal antibody

Catalog # H00064067-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human NPAS3 peptide using ARM Technology.
Immunogen	A synthetic peptide of human NPAS3 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human NPAS3 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — NPAS3

Entrez GeneID	64067
GeneBank Accession#	NPAS3
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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