



NPAS3 blocking peptide (CDBP5844)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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, Sep 2009]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	NPAS3 neuronal PAS domain protein 3 [Homo sapiens (human)]
Official Symbol	NPAS3
Synonyms	NPAS3; neuronal PAS domain protein 3; MOP6; PASD6; bHLHe12; neuronal PAS domain-containing protein 3; neuronal PAS3; member of PAS protein 6; PAS domain-containing protein 6; basic-helix-loop-helix-PAS protein MOP6; class E basic helix-loop-helix protein 12
Entrez Gene ID	64067

mRNA Refseq	<u>NM_001164749</u>
Protein Refseq	<u>NP_001158221</u>
UniProt ID	Q8IXF0
Function	DNA binding; protein dimerization activity; signal transducer activity
