



Human NPAS3 blocking peptide (CDBP2081)

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

PRODUCT INFORMATION

Product Overview	Blocking peptide for anti-NPAS3 antibody
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]
Species	Human
Conjugate	Unconjugated
Applications	BL
Format	Liquid
Concentration	200 µg/ml
Size	50 µg
Buffer	PBS containing 0.02% sodium azide
Preservative	0.02% Sodium Azide
Storage	Store at -20°C, stable for one year.

GENE INFORMATION

Gene Name	NPAS3 neuronal PAS domain protein 3 [Homo sapiens]
Official Symbol	NPAS3

Synonyms	NPAS3; neuronal PAS domain protein 3; neuronal PAS domain-containing protein 3; bHLHe12; MOP6; PASD6; 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; FLJ10003; FLJ11138; FLJ11605;
Entrez Gene ID	64067
mRNA Refseq	NM_001164749
Protein Refseq	NP_001158221
UniProt ID	Q8IXF0
Chromosome Location	14q12-q13
Function	DNA binding; signal transducer activity;