

NPAS4 Antibody

Catalog No: #34858

Package Size: #34858-1 50ul #34858-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

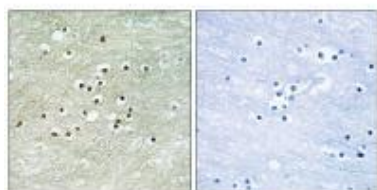
Description

Product Name	NPAS4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total NPAS4 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human NPAS4.
Target Name	NPAS4
Other Names	Neuronal PAS domain-containing protein 4; Neuronal PAS4; HLH-PAS transcription factor NXF;
Accession No.	Swiss-Prot: Q8IUM7NCBI Gene ID: 266743
Uniprot	Q8IUM7
GeneID	266743;
SDS-PAGE MW	88kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:50~1:100

Images



Immunohistochemistry analysis of paraffin-embedded human brain tissue using NPAS4 antibody #34858.

Background

Acts as a transcriptional activator in the presence of ARNT. Can activate the CME (CNS midline enhancer) element and the expression of the drebrin gene.

Ooe N., Mol. Cell. Biol. 24:608-616(2004).

Ota T., Nat. Genet. 36:40-45(2004).

Note: This product is for in vitro research use only