

Goat NPAS4 Polyclonal Antibody | anti-NPAS4 antibody

Goat anti-NPAS4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61550	Goat	Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow	Western Blot, ELISA

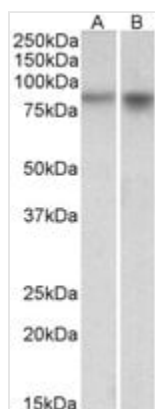
PRODUCT SYNONYMS

NPAS4; Polyclonal Antibody; Goat anti-NPAS4 Antibody; neuronal PAS domain protein 4; Le-PAS; NXF; PASD10; bHLHe79; HLH-PAS transcription factor NXF; PAS domain-containing protein 10; class E basic helix-loop-helix protein 79; neuronal PAS domain-containing protein 4; neuronal PAS4; NPAS4 antibody; neuronal PAS domain protein 4 antibody; Le-PAS antibody; NXF antibody; PASD10 antibody; bHLHe79 antibody; HLH-PAS transcription factor NXF antibody; PAS domain-containing protein 10 antibody; class E basic helix-loop-helix protein 79 antibody; neuronal PAS4 antibody; anti-NPAS4 antibody

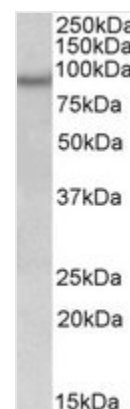
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	CRFNTSKSLR QQS
Sequence Length	802
Applicable Applications for anti-NPAS4 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence CRFNTSKSLRRQS, from the internal region of the protein sequence according to NP_849195.2.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES


WB (Western Blot)

1ug/ml staining of Mouse (A) and Rat (B) Brain lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.


WB (Western Blot)

0.3ug/ml staining of Human Frontal Cortex lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	194097477
NCBI GeneID	266743
NCBI Accession #	NP_849195.2
NCBI GenBank Nucleotide #	NM_178864.3
NCBI Official Full Name	neuronal PAS domain-containing protein 4 isoform 1
NCBI Official Synonym Full Names	neuronal PAS domain protein 4
NCBI Official Symbol	NPAS4
NCBI Official Synonym Symbols	NXF; Le-PAS; PASD10; bHLHe79
NCBI Protein Information	neuronal PAS domain-containing protein 4
UniProt Protein Name	Neuronal PAS domain-containing protein 4
UniProt Gene Name	NPAS4
UniProt Synonym Gene Names	BHLHE79; NXF; PASD10; Neuronal PAS4; bHLHe79
UniProt Entry Name	NPAS4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/npas4-antibody-western-blot-peptide-elisa-elisa/61550>