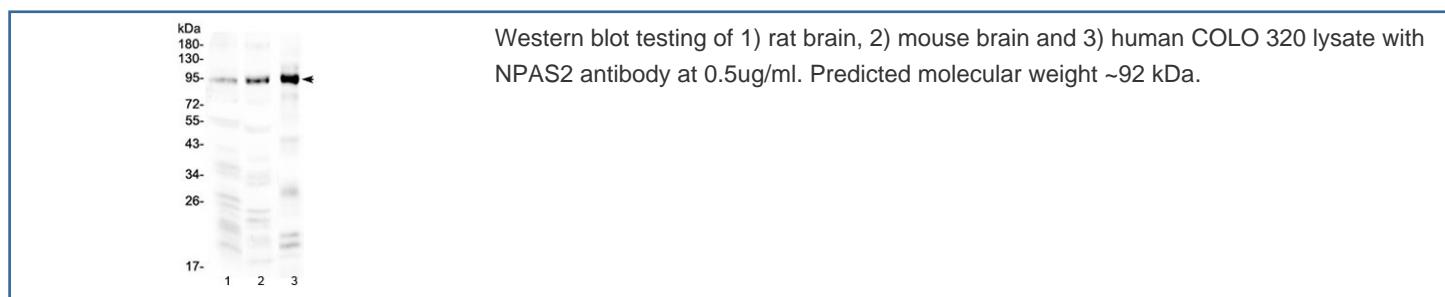


NPAS2 Antibody (R32931)

Catalog No.	Formulation	Size
R32931	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA, 0.025% sodium azide
UniProt	Q99743
Applications	Western Blot : 0.5-1ug/ml
Limitations	This NPAS2 antibody is available for research use only.



Description

Neuronal PAS domain-containing protein 2 is a protein that in humans is encoded by the NPAS2 gene. The protein encoded by this gene is a member of the basic helix-loop-helix (bHLH)-PAS family of transcription factors. A similar mouse protein may play a regulatory role in the acquisition of specific types of memory. It also may function as a part of a molecular clock operative in the mammalian forebrain.

Application Notes

Optimal dilution of the NPAS2 antibody should be determined by the researcher.

Immunogen

A recombinant human protein corresponding to amino acids D474-Q578 was used as the immunogen for the NPAS2 antibody.

Storage

After reconstitution, the NPAS2 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.