

Anti-Npas4 Antibody



Product Details

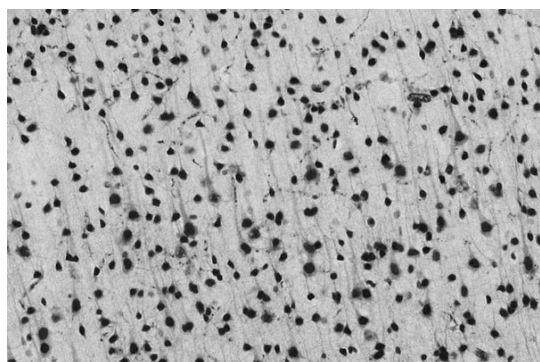
Available Variants	100 µL (SKU:75-395)
Conjugate	Unconjugated
Isotype	IgG2b
Clone	N408/62
Gene Name	Npas4 Nxf
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125
Production Notes	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography. Purified mAbs are >90% specific antibody.
Applications	ELISA, ICC, IHC, WB
Species Reactivity	Mouse, Rat
Immunogen	Fusion protein amino acids 597-802 (C-terminus) of rat Npas4 (accession number Q8CJH6) produced recombinantly in E. Coli
Specificity	No cross-reactivity reported
Molecular Weight	90 kDa
Quality Control	Each new lot of antibody is quality control tested by IHC on either rat or mouse brain and confirmed to give the expected staining pattern.

Storage	Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$. For maximum recovery of product, centrifuge the vial prior to removing the cap.
Antibody Registry ID	AB_2491086
UniProt ID	<u>Q8CJH6</u>
Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	24 months from date of receipt
Usage Statement	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

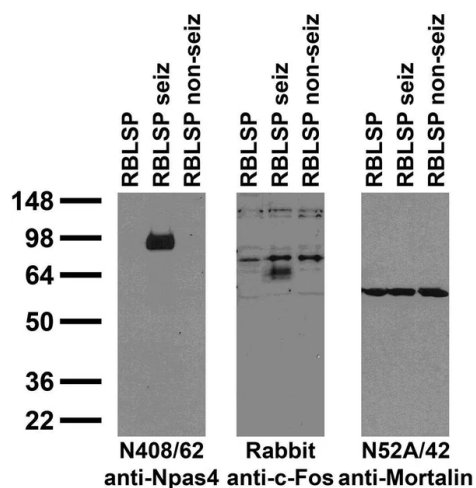
Product Images



Hippocampus Immunohistochemistry from adult rats treated with kainic acid.



Immunohistochemistry against cortex.



Immunoblot against crude brain low-speed pellets from untreated adult rats (RBLSP), adult rats treated with kainic acid to induce seizures (RBLSP seiz) and adult rats treated with saline (RBLSP non-seiz) probed with N408/62 (left) and N52A/42 (right) TC supe and with Rabbit anti-c-Fos (middle).

Product Page URL: www.antibodiesinc.com/products/anti-npas4-antibody-n408-62-75-395



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