



GABA T-3 Polyclonal Antibody

Catalog No	BYab-12724
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA
Gene Name	SLC6A11
Protein Name	Sodium- and chloride-dependent GABA transporter 3
Immunogen	Synthesized peptide derived from GABA T-3 . at AA range: 370-450
Specificity	GABA T-3 Polyclonal Antibody detects endogenous levels of GABA T-3 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	SLC6A11; GABT3; GAT3; Sodium- and chloride-dependent GABA transporter 3; GAT-3; Solute carrier family 6 member 11
Observed Band	70kD
Cell Pathway	Membrane; Multi-pass membrane protein.
Tissue Specificity	Widespread distribution in the brain.
Function	function:Terminates the action of GABA by its high affinity sodium-dependent reuptake into presynaptic terminals.,similarity:Belongs to the sodium:neurotransmitter symporter (SNF) family.,tissue specificity:Widespread distribution in the brain.,
Background	The protein encoded by this gene is a sodium-dependent transporter that uptakes gamma-aminobutyric acid (GABA), an inhibitory neurotransmitter, which ends the GABA neurotransmission. Defects in this gene may result in epilepsy, behavioral problems, or intellectual problems. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2015],

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matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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