



GABA T-3 rabbit pAb

Cat No.:ES7229

For research use only

Overview

Product Name	GABA T-3 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
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.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	Sodium- and chloride-dependent GABA transporter 3
Gene Name	SLC6A11
Cellular localization	Membrane; Multi-pass membrane protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	70kD
Human Gene ID	6538
Human Swiss-Prot Number	P48066
Alternative Names	SLC6A11; GABT3; GAT3; Sodium- and chloride-dependent GABA transporter 3; GAT-3; Solute carrier family 6 member 11
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





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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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