

GABA T-3 rabbit pAb

Cat#: orb770104 (Manual)

For research use only. Not intended for diagnostic use.

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	<p>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],</p>