

DATASHEET

GAT3 Rabbit Polyclonal Antibody

CAT. NO. APA16907

KEY FEATURES

Target	GAT3	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at-20°C

BACKGROUND

Mediates sodium- and chloride-dependent transport of gamma-aminobutyric acid (GABA) . Can also mediate transport of beta-alanine and to a lower extent that of taurine and hypotaurine .

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

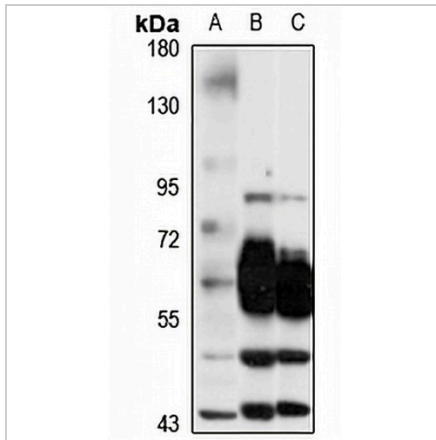
Description	Rabbit polyclonal antibody to GAT3
Specificity	Recognizes endogenous levels of GAT3 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human GAT3. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 23; Observed: 62 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	GABT3; GAT3; Sodium- and chloride-dependent GABA transporter 3; GAT-3; Solute carrier family 6 member 11
Gene Symbol	SLC6A11
Entrez Gene	6538(Human); 243616(Mouse); 79213(Rat)
SwissProt	P48066(Human); P31650(Mouse); P31647(Rat)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of GAT3 expression in LO2 (A), mouse brain (B), rat brain (C) whole cell lysates. (Predicted band size: 23; 70 kD; Observed band size: 62 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.