

Datasheet for ABIN6989634 **anti-ABAT antibody**



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Overview

Quantity:	100 µL
Target:	ABAT
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This ABAT antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunoprecipitation (IP)

Product Details

Immunogen:	Synthetic Peptide within N-terminal human ABAT/GABA-T.
Clone:	5C10
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	ABAT
Alternative Name:	ABAT/GABA-T (ABAT Products)
Background:	Synonyms: (S) 3 amino 2 methylpropionate transaminase antibody, (S)-3-amino-2-

Target Details

methylpropionate transaminase antibody, 4 aminobutyrate aminotransferase antibody, 4 aminobutyrate aminotransferase, mitochondrial antibody, 4-aminobutyrate aminotransferase antibody, ABAT antibody, FLJ17813 antibody, FLJ30272 antibody, GABA aminotransferase antibody, GABA AT antibody, GABA T antibody, GABA transaminase antibody, GABA transferase antibody, GABA-AT antibody, GABA-T antibody, GABAT antibody, GABT_HUMAN antibody, Gamma amino N butyrate transaminase antibody, Gamma-amino-N-butyrate transaminase antibody, hCG1984265 antibody, L AIBAT antibody, L-AIBAT antibody, LAIBAT antibody, mitochondrial antibody, NPD009 antibody

Background: Catalyzes the conversion of gamma-aminobutyrate and L-beta-aminoisobutyrate to succinate semialdehyde and methylmalonate semialdehyde, respectively. Can also convert delta-aminovalerate and beta-alanine.

Gene ID:	18
UniProt:	P80404
Pathways:	Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IP(1-2 µg) IHC()
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 1xTBS (pH 7.4), 1 % BSA, 40 %Glycerol and 0.05 % Sodium Azide.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C

Handling

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months