antibodies.com

Datasheet for ABIN5013044 anti-ABAT antibody (AA 249-500)

3 Images



Overview

Quantity:	100 μL
Target:	ABAT
Binding Specificity:	AA 249-500
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABAT antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Immunogen:	ABAT (Pro249-Lys500)
lsotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ABAT. It has been selected for its ability to recognize ABAT in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography

Target Details

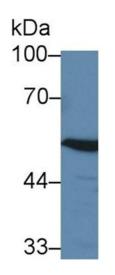
Target:	ABAT	
Abstract:	ABAT Products	
Background:	Alternative Names: GABAT, L-AIBAT, 4-Anobutyrate Tansaminase, (S)-3-amino-2-	

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Target Details

	methylpropionate transaminase, Gamma-amino-N-butyrate transaminase
Pathways:	Monocarboxylic Acid Catabolic Process
Application Details	
Application Notes:	 Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

Images



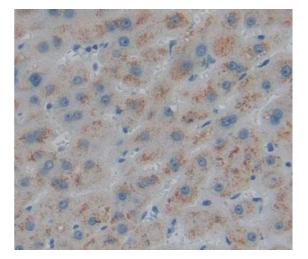
Western Blotting

Image 1. Western Blot; Sample: Rat Cerebrum lysate; Primary Ab: 3µg/ml Rabbit Anti-Human ABAT Antibody Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)

Images

We kDa 70	estern E	Blot
44		
33 26 22	-	←32kDa
18		
14		
10		

Image	2.	Figure.	Western	Blot;	Sample:	Recombinant
protein.						



Immunohistochemistry

Image 3. Used in DAB staining on fromalin fixed paraffinembedded liver tissue

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