

ABAT Rabbit pAb

CatalogNo: YN6842

| Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB

MW

- 55kD (Calculated)

Isotype

- IgG

| Recommended Dilution Ratios

WB 1:500-2000

| Storage

Storage*

-15°C to -25°C/1 year(Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

| Basic Information

Clonality

Polyclonal

| Immunogen Information

Immunogen

Synthesized peptide derived from human ABAT

Specificity

This antibody detects endogenous levels of ABAT at Human, Mouse, Rat

| Target Information

Gene name

ABAT GABAT

Protein Name	4-aminobutyrate aminotransferase, mitochondrial ((S)-3-amino-2-methylpropionate transaminase) (GABA aminotransferase) (GABA-AT) (Gamma-amino-N-butyrate transaminase) (GABA transaminase) (GABA-T) (L-AIBAT)		
	Organism	Gene ID	UniProt ID
	Human	18;	P80404;
	Mouse	268860;	P61922;
	Rat	81632;	P50554;
Cellular Localization	Mitochondrion matrix.		
Tissue specificity	Liver > pancreas > brain > kidney > heart > placenta.		
Function	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 (By similarity).		

| Validation Data

| Contact information

Orders: order@immunoway.com
 Support: tech@immunoway.com
 Telephone: 877-594-3616 (Toll Free), 408-747-0185
 Website: <http://www.immunoway.com>
 Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code
 to access additional
 product information:
ABAT Rabbit pAb