

Datasheet for ABIN513033
anti-ABAT antibody (AA 1-500)



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1 Image

Overview

Quantity:	100 µg
Target:	ABAT
Binding Specificity:	AA 1-500
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABAT antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human ABAT protein.
Immunogen:	ABAT (NP_000654.2, 1 a.a. ~ 500 a.a) full-length human protein.
Sequence:	MASMLLAQRL ACSFQHSYRL LVPGSRHISQ AAKVDVEFD YDGPLMKTEV PGPRSQELMK QLNIIQNAEA VHFFCNYEES RGNLVDVDG NRMLDLYSQI SSVPIGYSHP ALLKLIQQPQ NASMFVNRPA LGILPPENFV EKLRSLLSV APKGMSQLIT MACGSCSNEN ALKTIFMWYR SKERGQRGFS QEELETMIN QAPGCPDYSI LSFMGAFHGR TMGCLATTHS KAIHKIDIPS FDWPIAPFPR LKYPLEEFVK ENQEEARCL EEVEDLIVKY RKKKKTVAGI IVEPIQSEGG DNHASDDFFR KLRDIARKHG CAFLVDEVQT GGGCTGKFWA HEHWGLDDPA DVMTFSKMMM TGGFFHKEEF RPNAPYRIFN TWLGDPKSNL LLAEVINIIK REDLLNNAAH AGKALLTGLL DLQARYPQFI SRVRGRGTFC SFDTPDDSIR NKLILIARNK GVVLGGCGDK SIRFRPTLVF RDHHAHLFLN IFSDILADFK

Product Details

Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

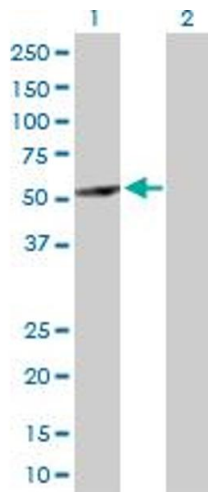
Target:	ABAT
Alternative Name:	ABAT (ABAT Products)
Background:	Full Gene Name: 4-aminobutyrate aminotransferase Synonyms: FLJ17813,GABA-AT,GABAT,NPD009
Gene ID:	18
NCBI Accession:	NM_000663
Pathways:	Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Western Blotting

Image 1. Western Blot analysis of ABAT expression in transfected 293T cell line by ABAT MaxPab polyclonal antibody.

Lane 1: ABAT transfected lysate(56.40 KDa).

Lane 2: Non-transfected lysate.