

Datasheet for ABIN513064

anti-Acetylcholinesterase antibody (AA 1-640)



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1 Image

Overview

Quantity:	50 µL
Target:	Acetylcholinesterase (AChE)
Binding Specificity:	AA 1-640
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This Acetylcholinesterase antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human ACHE protein.
Immunogen:	ACHE (AAH94752, 1 a.a. ~ 640 a.a) full-length human protein.
Sequence:	MRPPQCLLHT PSLASPLLLL LVWLLGGGVG AEGREDAELL VTVRGGRRLRG IRLKTPGGPV SAFLGIPFAE PPMGPRRFLP PEPKQPWSGV VDATTFQSVC YQYVDTLYPG FEGTEMWNPN RESEDCLYL NVWTPYPRPT SPTPVIVWIY GGGFYSGASS LDVYDGRFLV QAERTVLVSM NYRVGAFGFL ALPGSREAPG NVGLLDQRLA LQWVQENVAA FGGDPTSVTL FGESAGAASV GMHLLSPPSR GLFHRAVLQS GAPNGPWATV GMGEARRRAT QLAHLVGCPP GGTGGNDTEL VACLRTRPAQ VLVNHEWHVL PQESVFRFSF VPVVDGDFLS DTPEALINAG DFHGLQVLVG VVKDEGSYFL VYGAPGFSKD NESLISRAEF LAGVRVGVPQ VSDLAEEAVV LHYTDWLHPE DPARLREALS DVVGDHNVVC PVAQLAGRLA AQGARVYAYV FEHRASTLSW PLWMGVPHGY EIEFIGIPL DPSRNYTAE KIFAQRLMRY WANFARTGDP NEPRDPKAPQ WPPYTAGAQQ YVSLDLRPLE VRRGLRAQAC AFWNRFLPKL LSATDTLDEA ERQWKAEFHR WSSYMVHWKN

Product Details

	QFDTTASRIA AQTCDPGGTP MSSAPPGPLA VYTIYFRAGL
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	Acetylcholinesterase (AChE)
Alternative Name:	ACHE (AChE Products)
Background:	Full Gene Name: acetylcholinesterase (Yt blood group) Synonyms: ARACHE,N-ACHE,YT
Gene ID:	43
Pathways:	Skeletal Muscle Fiber Development

Application Details

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

Handling

Format:	Liquid
Buffer:	No additive
Preservative:	Without preservative
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 ACHE expression in transfected 293T cell line by ACHE MaxPab polyclonal antibody.

Lane 1: ACHE transfected lysate(70.4 KDa).

Lane 2: Non-transfected lysate.