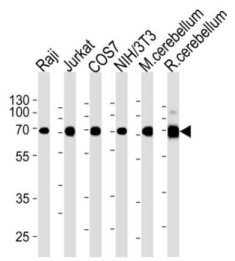
Acetylcholinesterase (AChE) Antibody

Catalogue No.:abx034995



Terminates signal transduction at the neuromuscular junction by rapid hydrolysis of the acetylcholine released into the synaptic cleft. Role in neuronal apoptosis.

Target:	Acetylcholinesterase (AChE)
Clonality:	Monoclonal
Reactivity:	Human, Mouse, Rat, Monkey
Tested Applications:	ELISA, WB
Host:	Mouse
Recommended dilutions:	WB: 1/2000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 587-611 amino acids from the C-terminal region of human ACHE.
Isotype:	IgG_1
Form:	Liquid
Purification:	Purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P22303 (UniProt, ExPASy)
NCBI Accession:	NP_000656.1, NP_001269378.1, NP_056646.1

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KEGG:	hsa:43
String:	9606.ENSP00000303211
Molecular Weight:	Calculated MW: 67.8 kDa
Buffer:	PBS containing 0.09% sodium azide.
Specificity:	Reacts with Human, Mouse, Rat and African Green Monkey ACHE. Predicted to react with Cow and Rabbit ACHE.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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