

BCHE Antibody

Catalog No: #32284

Package Size: #32284-1 50ul #32284-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

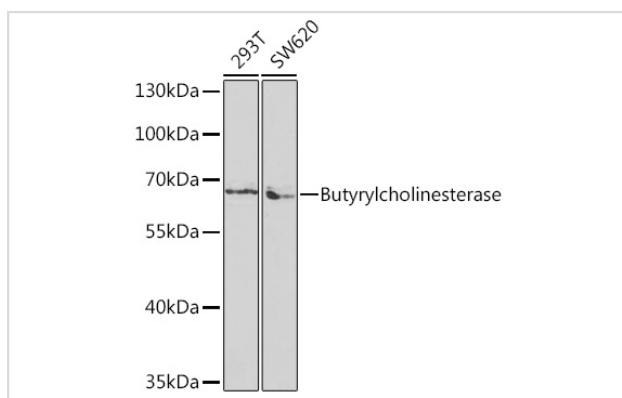
Description

Product Name	BCHE Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total BCHE protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human Butyrylcholinesterase (NP_000046.1).
Target Name	BCHE
Other Names	BCHE;CHE1;CHE2;E1
Accession No.	Uniprot:P06276GenelD:590
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GenelD	590
SDS-PAGE MW	68kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using Butyrylcholinesterase antibody.

Background

Mutant alleles at the BCHE locus are responsible for suxamethonium sensitivity. Homozygous persons sustain prolonged apnea after administration of the muscle relaxant suxamethonium in connection with surgical anesthesia. The activity of pseudocholinesterase in the serum is low and its substrate behavior is atypical. In the absence of the relaxant, the homozygote is at no known disadvantage.

Note: This product is for in vitro research use only