

BCHE antibody

Product Information

Catalog No.:	FNab00833
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

This gene encodes a cholinesterase enzyme and member of the type-B carboxylesterase/lipase family of proteins. The encoded enzyme exhibits broad substrate specificity and is involved in the detoxification of poisons including organophosphate nerve agents and pesticides, and the metabolism of drugs including cocaine, heroin and aspirin. Humans homozygous for certain mutations in this gene exhibit prolonged apnea after administration of the muscle relaxant succinylcholine.

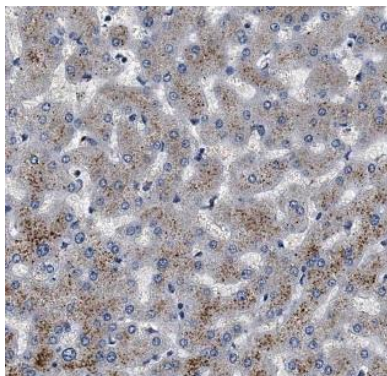
Immunogen information

Immunogen:	butyrylcholinesterase
Synonyms:	Cholinesterase Acylcholine acylhydrolase Butyrylcholine esterase Choline esterase II Pseudocholinesterase BCHE CHE1
Observed MW:	67 kDa
Uniprot ID :	P06276

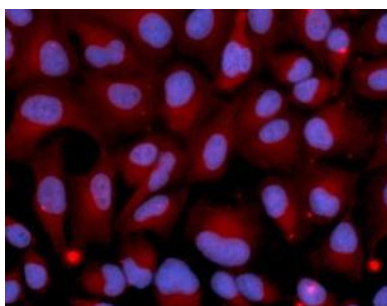
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:50 - 1:200

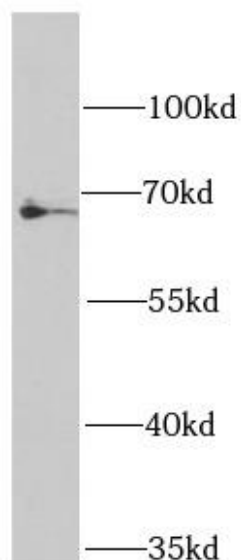
Image:



Immunohistochemistry of paraffin-embedded human liver tissue slide using FNab00833(BCHE Antibody) at dilution of 1:100



Immunofluorescence analysis of U2OS cells using FNab00833(BCHE Antibody) at dilution of 1:50



HeLa cells were subjected to SDS PAGE followed by western blot with FNab00833(BCHE Antibody) at dilution of 1:1000