Datasheet for ABIN2432723

anti-Cholesterol Esterase antibody

3 Images

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Overview

Quantity:	200 µL
Target:	Cholesterol Esterase (CEL)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cholesterol Esterase antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide of human CEL
Isotype:	IgG
Purification:	Antigen affinity purification

Target Details

Target:	Cholesterol Esterase (CEL)
Alternative Name:	CEL (CEL Products)
Background:	The protein encoded by this gene is a glycoprotein secreted from the pancreas into the digestive tract and from the lactating mammary gland into human milk. The physiological role of this protein is in cholesterol and lipid-soluble vitamin ester hydrolysis and absorption. This encoded protein promotes large chylomicron production in the intestine. Also its presence in plasma suggests its interactions with cholesterol and oxidized lipoproteins to modulate the

Target Details

	progression of atherosclerosis. In pancreatic tumoral cells, this encoded protein is thought to be sequestrated within the Golgi compartment and is probably not secreted. Synonyms: BAL, FAP, BSDL, BSSL, CELL, FAPP, LIPA, CEase, MODY8
Molecular Weight:	Calculated MW: 79 kDa
Pathways:	Lipid Metabolism

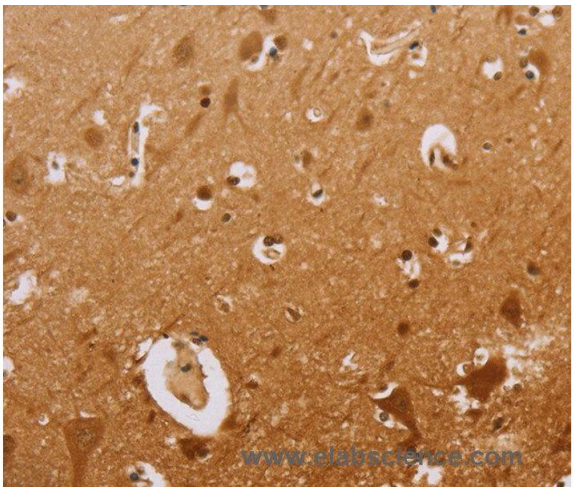
Application Details

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

Handling

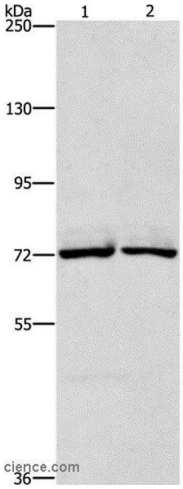
Format:	Liquid
Handling Advice:	Avoid freeze / thaw cycles.
Storage:	-20 °C/-80 °C
Storage Comment:	Store at -20°C (regular) and -80°C (long term).

Images



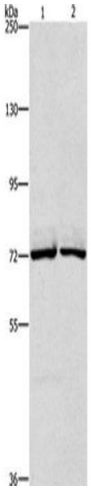
Immunohistochemistry

Image 1. Immunohistochemistry of Human brain using CEL Polyclonal Antibody at dilution of 1:50



Western Blotting

Image 2. Western blot analysis of Hela and hepG2 cell, using CEL Polyclonal Antibody at dilution of 1:550



Western Blotting

Image 3.