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Datasheet for ABIN708806

**anti-Cholesterol Esterase antibody (AA 151-180)**

## Overview

Quantity:	100 µL
Target:	Cholesterol Esterase (CEL)
Binding Specificity:	AA 151-180
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cholesterol Esterase antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Bile salt-activated lipase
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Pig,Horse,Chicken
Purification:	Purified by Protein A.

## Target Details

Target:	Cholesterol Esterase (CEL)
Alternative Name:	Bile salt-activated lipase ( <a href="#">CEL Products</a> )

## Target Details

Background:	<p>Synonyms: BAL, Bile salt-stimulated lipase, BSDL, BSSL, Bucelipase, Carboxyl ester lipase bile salt stimulated lipase, Carboxyl ester lipase, CEase, CEL, CELL, Cholesterol esterase, FAP, FAPP, Fetoacinar pancreatic protein, LIPA, Lysophospholipase, pancreatic, MODY8. Pancreatic lysophospholipase, Sterol esterase antibody, CEL_HUMAN.</p> <p>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 progression of atherosclerosis. In pancreatic tumoral cells, this encoded protein is thought to be sequestered within the Golgi compartment and is probably not secreted. This gene contains a variable number of tandem repeat(VNTR) polymorphism in the coding region that may influence the function of the encoded protein. [provided by RefSeq].</p>
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Gene ID:	1056
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Pathways:	<a href="#">Lipid Metabolism</a>
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## Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
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Restrictions:	For Research Use only
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## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be

Handling

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	handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months