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Datasheet for ABIN1397535
anti-CH25H antibody (AA 1-100) (Biotin)

Overview

Quantity:	100 µL
Target:	CH25H
Binding Specificity:	AA 1-100
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CH25H antibody is conjugated to Biotin
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CH25H
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	CH25H
Alternative Name:	CH25H (CH25H Products)
Background:	Synonyms: C25H, Cholesterol 25-hydroxylase, Cholesterol 25-monooxygenase, h25OH, CH25H Background: Catalyzes the formation of 25-hydroxycholesterol from cholesterol, leading to

Target Details

	repress cholesterol biosynthetic enzymes. May play an important role in regulating lipid metabolism by synthesizing a corepressor that blocks sterol regulatory element binding protein (SREBP) processing. In testis, production of 25-hydroxycholesterol by macrophages may play a role in Leydig cell differentiation.
Gene ID:	9023
UniProt:	O95992

Application Details

Application Notes:	IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months