

Datasheet for ABIN6244302
anti-CH25H antibody (AA 47-76)[Go to Product page](#)

1 Image

Overview

Quantity:	200 µL
Target:	CH25H
Binding Specificity:	AA 47-76
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CH25H antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This CH25H antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 47-76 amino acids from human CH25H.
Clone:	RB55304
Isotype:	Ig Fraction
Predicted Reactivity:	Pig
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	CH25H
Alternative Name:	CH25H (CH25H Products)

Target Details

Background:	Catalyzes the formation of 25-hydroxycholesterol from cholesterol, leading to 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.
Molecular Weight:	31745
UniProt:	O95992

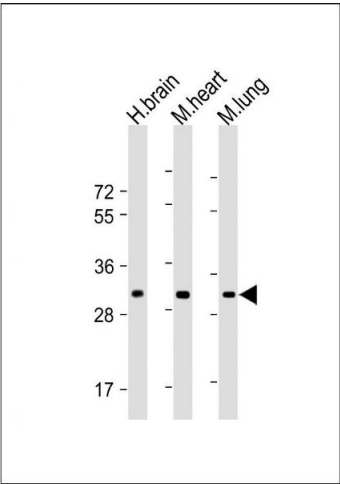
Application Details

Application Notes:	WB: 1:1000-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months

Images



Western Blotting

Image 1. All lanes : Anti-CH25H Antibody (N-Term) at 1:1000-1:2000 dilution Lane 1: Human brain lysate Lane 2: Mouse heart lysate Lane 3: Mouse lung lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 32 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.