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Datasheet for ABIN5514478
anti-NCEH1 antibody (C-Term)

1 Image

Overview

Quantity:	100 µL
Target:	NCEH1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Horse, Cow, Guinea Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human NCEH1
Sequence:	GIMYAKRLES AGVEVTLDFH EDGFHGCMI F TSWPTNFSVG ITRNSYIKW
Predicted Reactivity:	Cow: 100%, Dog: 93%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against NCEH1. It was validated on Western Blot.
Purification:	Affinity purified

Target Details

Target:	NCEH1
Alternative Name:	NCEH1 (NCEH1 Products)

Target Details

Background: NCEH1 hydrolyzes 2-acetyl monoalkylglycerol ether, the penultimate precursor of the pathway for de novo synthesis of platelet-activating factor. It may be responsible for cholesterol ester hydrolysis in macrophages, thereby contributing to the development of atherosclerosis. NCEH1 also involved in organ detoxification by hydrolyzing exogenous organophosphorus compounds. It may contribute to cancer pathogenesis by promoting tumor cell migration.

Alias Symbols: NCEH1, AADACL1, KIAA1363,

Protein Interaction Partner: UBC,

Protein Size: 275

Gene ID: 57552

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

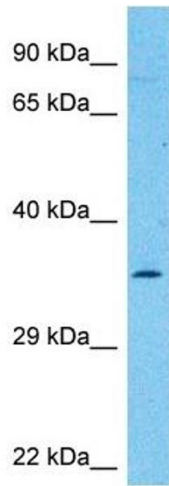
Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Host: Rabbit Target Name: NCEH1 Sample Type: THP-1 Whole Cell lysates Antibody Dilution: 1.0ug/ml