Datasheet for ABIN7601743

anti-NCEH1 antibody (AA 44-352)

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Overview

Quantity:	100 µg
Target:	NCEH1
Binding Specificity:	AA 44-352
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NCEH1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

Product Details

Purpose:	Anti-AADACL1/NCEH1 Antibody Picoband®
Immunogen:	E.coli-derived human AADACL1/NCEH1 recombinant protein (Position: Q44-D352).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins.
Characteristics:	Anti-AADACL1/NCEH1 Antibody Picoband® (ABIN7601743). Tested in ELISA, WB, Flow Cytometry applications. This antibody reacts with Human. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Purification:	Immunogen affinity purified.

Target Details

Target:	NCEH1
Alternative Name:	NCEH1 (NCEH1 Products)
Background:	Synonyms: Mediator of RNA polymerase II transcription subunit 4, Activator-recruited cofactor 36 kDa component, ARC36, Mediator complex subunit 4, TRAP/SMCC/PC2 subunit p36 subunit, Vitamin D3 receptor-interacting protein complex 36 kDa component, DRIP36, MED4, ARC36, DRIP36, VDRIP, HSPC126 Background: Neutral cholesterol ester hydrolase 1 (NCEH) also known as arylacetamide deacetylase-like 1 (AADACL1) or KIAA1363 is an enzyme that in humans is encoded by the NCEH1 gene. Predicted to enable hydrolase activity. Predicted to be involved in ether lipid metabolic process. Predicted to act upstream of or within SMAD protein signal transduction, protein dephosphorylation, and xenobiotic metabolic process. Located in membrane.
Molecular Weight:	46 kDa
Gene ID:	57552

Application Details

Application Notes:	Western blot, 0.25-0.5 µg/mL, Human Flow Cytometry (Fixed), 1-3 µg/1x10^6 cells, Human ELISA, 0.1-0.5 µg/mL, - 1. Chiang, K. P., Niessen, S., Saghatelian, A., Cravatt, B. F. An enzyme that regulates ether lipid signaling pathways in cancer annotated by multidimensional profiling. Chem. Biol. 13: 1041-1050, 2006. 2. Hartz, P. A. Personal Communication. Baltimore, Md. 1/27/2010. 3. Nagase, T., Kikuno, R., Ishikawa, K., Hirosawa, M., Ohara, O. Prediction of the coding sequences of unidentified human genes. XVI. The complete sequences of 150 new cDNA clones from brain which code for large proteins in vitro. DNA Res. 7: 65-73, 2000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Adding 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Concentration:	500 µg/mL
Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na2HPO4.
Storage:	4 °C,-20 °C

Handling

Storage Comment:	At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.