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Datasheet for ABIN1402204
anti-ACPL2 antibody (Alexa Fluor 488)

Overview

Quantity:	100 µL
Target:	ACPL2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACPL2 antibody is conjugated to Alexa Fluor 488
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ACPL2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	ACPL2
Alternative Name:	ACPL2 (ACPL2 Products)
Background:	Synonyms: acid phosphatase-like 2, Acid phosphatase-like protein 2, acpl2, ACPL2_HUMAN, EC=3.1.3.2. Background: ACLP2 (acid phosphatase-like 2), also known as UNQ370 or PRO706, is a 480 amino acid secreted protein that functions to catalyze the H ₂ O-dependent conversion of a

Target Details

phosphate monoester to an alcohol and a phosphate. Expressed as two alternatively spliced isoforms, ACPL2 is encoded by a gene that maps to chromosome 3, which houses over 1,100 genes, including a chemokine receptor (CKR) gene cluster and a variety of human cancer-related gene loci. Key tumor suppressing genes on chromosome 3 include those that encode the apoptosis mediator RASSF1, the cell migration regulator HYAL1 and the angiogenesis suppressor SEMA3B. Marfan Syndrome, porphyria, von Hippel-Lindau syndrome, osteogenesis imperfecta and Charcot-Marie-Tooth Disease are a few of the numerous genetic diseases associated with chromosome 3.

Gene ID: 92370

Application Details

Application Notes: IF(IHC-P) 1:50-200

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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months