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Datasheet for ABIN6136419
anti-ACBD5 antibody (AA 170-440)

1 Image

Overview

Quantity:	100 µL
Target:	ACBD5
Binding Specificity:	AA 170-440
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACBD5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 170-440 of human ACBD5 (NP_663736.2).
Sequence:	TSTPNAKTVN GKAESSDSGA ESEEEEAQEE VKGAEQSDND KKMMKKSADH KNLEVIVTNG YDKDGFVQDI QNDIHASSSL NGRSTEEVKP IDENLGQTGK SAVCIHQDIN DDHVEDVTGI QHLTSDSDSE VYCDSEMEQFG QEESLDSFTS NNGPFQYYLG GHSSQPMENS GFREDIQVPP GNGNIGNMQV VAVEGKGEVK HGGEDGRNNS GAPHREKRGG ETDEFSNVRR GRGHRMQHLS EGTKGRQVGS GGDGERWGS D RSGRSLNEQ I
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

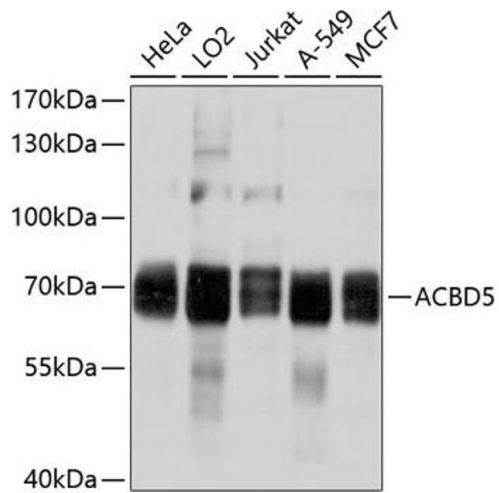
Target:	ACBD5
Alternative Name:	ACBD5 (ACBD5 Products)
Background:	This gene encodes a member of the acyl-Coenzyme A binding protein family, known to function in the transport and distribution of long chain acyl-Coenzyme A in cells. This gene may play a role in the differentiation of megakaryocytes and formation of platelets. A related protein in yeast is involved in autophagy of peroxisomes. A mutation in this gene has been associated with autosomal dominant thrombocytopenia. Alternative splicing results in multiple transcript variants.,ACBD5,ACBD5
Molecular Weight:	46 kDa/54 kDa/58 kDa/60 kDa
Gene ID:	91452
UniProt:	Q5T8D3

Application Details

Application Notes:	WB,1:1000 - 1:2000
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using antibody (ABIN6131213, ABIN6136419, ABIN6136420 and ABIN6214901) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.