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anti-APOLD1 antibody (C-Term)

2 Images



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Overview

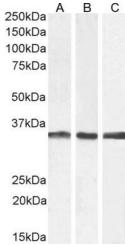
Quantity:	100 μg
Target:	APOLD1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This APOLD1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Flow Cytometry (FACS)

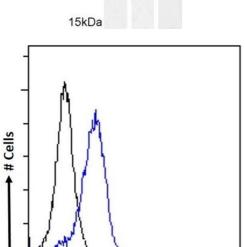
Product Details

Purpose:	APOLD1 / VERGE
Immunogen:	Peptide with sequence C-KSSRGHDLKISADQ, from the C Terminus of the protein sequence according to NP_110444.1.
Sequence:	KSSRGHDLKI SADQ
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

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Target:	APOLD1
Alternative Name:	APOLD1 (APOLD1 Products)
Background:	APOLD1, apolipoprotein L domain containing 1, DKFZP434F0318, FLJ25138, VERGE
Gene ID:	81575
NCBI Accession:	NP_110444
Application Details	
Application Notes:	Western Blot: Approx. 35 kDa band observed in lysates of cell lines A431, Jurkat and U251 (calculated MW of 30.5 kDa according to Human NP_001123887.1). This molecular weight is routinely observed by other sources. Recommended concentration: 0.5-2 μg/mL. Pri Peptide ELISA: antibody detection limit dilution 1:2000.
Comment:	Flow Cytometry: Flow cytometric analysis of A431 cells. Recommended concentration: 10ug/ml.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerate at 4°C for a few weeks and still remain viable.





→ Alexa Fluor 488

Western Blotting

Image 1. (ABIN571083) ($2 \mu g/mL$) staining of A431 (A), Jurkat (B), and U251 (C) cell lysate ($35 \mu g$ protein in RIPA buffer). Detected by chemiluminescence.

Flow Cytometry

Image 2. (ABIN302176) Flow cytometric analysis of paraformaldehyde fixed A431 cells (blue line), permeabilized with 0.5 % Triton. Primary incubation 1hr (10 μg/mL) followed by Alexa Fluor 488 secondary antibody (1 μg/mL). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.