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Datasheet for ABIN1881249
anti-DAP antibody (N-Term)

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Overview

Quantity:	400 µL
Target:	DAP
Binding Specificity:	AA 10-38, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DAP antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This DAP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 10-38 amino acids from the N-terminal region of human DAP.
Clone:	RB44458
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	DAP
Alternative Name:	DAP (DAP Products)
Background:	Negative regulator of autophagy. Involved in mediating interferon-gamma-induced cell death.

Target Details

Molecular Weight: 11165

NCBI Accession: [NP_004385](#)

UniProt: [P51397](#)

Pathways: [Positive Regulation of Endopeptidase Activity](#), [Feeding Behaviour](#)

Application Details

Application Notes: WB: 1:1000. WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

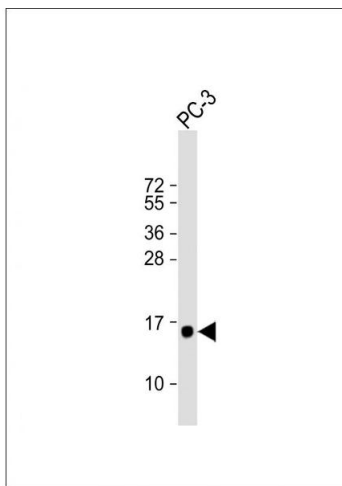
Storage: 4 °C, -20 °C

Expiry Date: 6 months

Publications

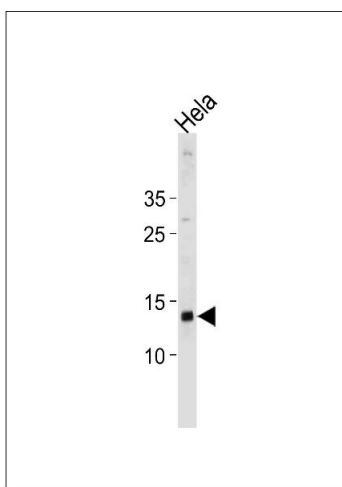
Product cited in: Choudhary, Kumar, Gnad, Nielsen, Rehman, Walther, Olsen, Mann: "Lysine acetylation targets protein complexes and co-regulates major cellular functions." in: **Science (New York, N.Y.)**, Vol. 325, Issue 5942, pp. 834-40, (2009) ([PubMed](#)).

Dickeson, Helmkamp, Yarbrough: "Sequence of a human cDNA encoding phosphatidylinositol transfer protein and occurrence of a related sequence in widely divergent eukaryotes." in: **Gene**, Vol. 142, Issue 2, pp. 301-5, (1994) ([PubMed](#)).



Western Blotting

Image 1. Anti-D Antibody (N-term) at 1:1000 dilution + PC-3 whole cell lysate Lysates/proteins at 20 μ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 11 kDa Blocking/Dilution buffer: 5 % NFDN/TBST.



Western Blotting

Image 2. D Antibody (N-term) 20466a western blot analysis in HeLa cell line lysates (35 μ g/lane). This demonstrates the D antibody detected the D protein (arrow).