Datasheet for ABIN7602875

anti-DAP antibody (C-Term)

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Overview

Quantity:	100 µg
Target:	DAP
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DAP antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC), Flow Cytometry (FACS)

Product Details

Purpose:	Anti-DAP1/DAP Antibody Picoband®
Immunogen:	A synthetic peptide corresponding to a sequence at the C-terminus of human DAP1/DAP, which shares 92.9% amino acid (aa) sequence identity with both mouse and rat DAP1/DAP.
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins.
Characteristics:	Anti-DAP1/DAP Antibody Picoband® (ABIN7602875). Tested in Flow Cytometry, IF, IHC, ICC, WB 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.

Product Details

Purification:	Immunogen affinity purified.

Target Details

Target:	DAP
Alternative Name:	DAP (DAP Products)
Background:	Synonyms: Platelet basic protein, PBP, C-X-C motif chemokine 7, Leukocyte-derived growth factor, LDGF, Macrophage-derived growth factor, MDGF, Small-inducible cytokine B7, PPBP, CTAP3, CXCL7, SCYB7, TGB1, THBGB1, NAP-2 Background: Death-associated protein 1 is a protein that in humans is encoded by the DAP gene. This gene encodes a basic, proline-rich, 15-kD protein. The protein acts as a positive mediator of programmed cell death that is induced by interferon-gamma. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.
Molecular Weight:	15 kDa
Gene ID:	1611
UniProt:	P51397
Pathways:	Positive Regulation of Endopeptidase Activity, Feeding Behaviour

Application Details

Application Notes:	Western blot, 0.25-0.5 µg/mL, Human Immunohistochemistry(Paraffin-embedded Section), 2-5 µg/mL, Human Immunocytochemistry/Immunofluorescence, 5 µg/mL, Human Flow Cytometry (Fixed), 1-3 µg/1x10^6 cells, Human 1. Deiss, L. P., Feinstein, E., Berissi, H., Cohen, O., Kimchi, A. Identification of a novel serine/threonine kinase and a novel 15-kD protein as potential mediators of the gamma interferon-induced cell death. Genes Dev. 9: 15-30, 1995. 2. Feinstein, E., Druck, T., Kastury, K., Berissi, H., Goodart, S. A., Overhauser, J., Kimchi, A., Huebner, K. Assignment of DAP1 and DAPK: genes that positively mediate programmed cell death triggered by IFN-gamma--to chromosome regions 5p12.2 and 9q34.1, respectively. Genomics 29: 305-307, 1995.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized

Handling

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
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.