

Rabbit anti-Human PDAP1 Polyclonal Antibody | anti-PDAP1 antibody

Anti-PDAP1 Antibody, Rabbit Polyclonal

CATALOG # AAA259529	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunocytochemistry, Western Blot
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PRODUCT SYNONYMS

PDAP1; Polyclonal Antibody; Anti-PDAP1 Antibody; Rabbit Polyclonal; PDAP1 Antibody; Rabbit PAb; Antigen Affinity Purified; PDGFA associated protein 1; Anti-HASPP28 Antibody; Anti-PAP Antibody; Anti-PAP1 Antibody; anti-PDAP1 antibody

PRODUCT SPECIFICATIONS

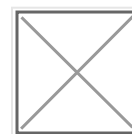
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human PDAP1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-PDAP1 antibody	ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	E coli-derived Human PDAP1 fragment
Preparation	Produced in rabbits immunized with E coli-derived Human PDAP1 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2 degree C-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles. This antibody is shipped as liquid solution at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of PDAP1 in U251MG cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human PDAP1 polyclonal antibody (dilution ratio 1:100) at 4 degree C overnight. Then cells were stained with the Alexa Fluor488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to Cytoplasm and Cell membrane.



WB (Western Blot)

Anti-PDAP1 rabbit polyclonal antibody at 1:500 dilution Lane A: HeLa Whole Cell Lysate Lane B: U251 MG Whole Cell Lysate Lysates/proteins at 30ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 21 kDa Observed band size: 26 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PDAP1 antibody	PDAP1 (PDGFA Associated Protein 1) is a Protein Coding gene. The PDAP1 gene, located on 7q22.1, is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, chicken, zebrafish, and frog. The protein encoded by this gene is a phosphoprotein that may upregulate the PDGFA-stimulated growth of fibroblasts and also downregulate the mitogenicity of PDGFB. The encoded protein in rodents has been shown to bind PDGFA with a low affinity. PDAP1 is widely expressed in fat, colon, and other tissues, and protects mature B cells against chronic ISR activation, and ensures efficient antibody diversification by promoting their survival and optimal function. Among its related pathways are Tyrosine Kinases/Adaptors and Innate Immune System.
References	Westo. VJ. e. al. (2018). Synergisti. actio. o. dua. igf1/. an. me. inhibitio. sensitize. childhoo. acut. lymphoblasti. leukemi. (all. cell. t. cytotoxi. agent. an. involve. downregulatio. o. stat. an. pdap1. Ex. Hemato. 6. 52-63.e55.Sharm. VK. e. al. (2016). Increase. expressio. o. platelet-derive. growt. facto. associate. protein-. i. associate. wit. pdgf-. mediate. gliom. progression. In. . Bioche. Cel. Bio. 7. 194-205.Delgado-Benit. V. e. al. (2020). Pdgfa-associate. protei. . protect. matur. . lymphocyte. fro. stress-induce. cel. deat. an. promote. antibod. gen. diversification. . Ex. Me. 21. (10). e20200137.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pdap1-antibody-immunocytochemistry-western-blot-elisa/259529>