

Rabbit ZDHHC21 Polyclonal Antibody | anti-ZDHHC21 antibody

ZDHHC21 Antibody (N-term)

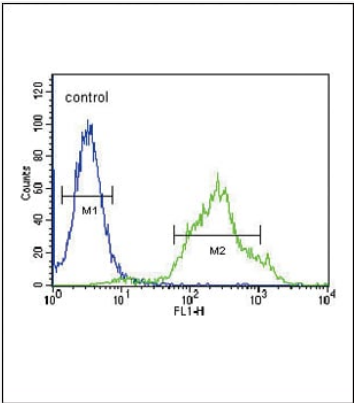
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285302	Rabbit	Human, mouse (Predicted Reactivity: Bovine)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

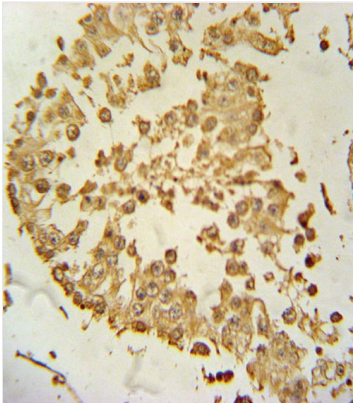
ZDHHC21; Polyclonal Antibody; ZDHHC21 Antibody (N-term); Palmitoyltransferase ZDHHC21; Zinc finger DHHC domain-containing protein 21; DHHC-21; anti-ZDHHC21 antibody

PRODUCT SPECIFICATIONS

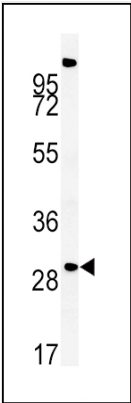
Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Bovine)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ZDHHC21 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 59-87 amino acids from the N-terminal region of human ZDHHC21.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	59-87
Sequence Length	265
Applicable Applications for anti-ZDHHC21 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



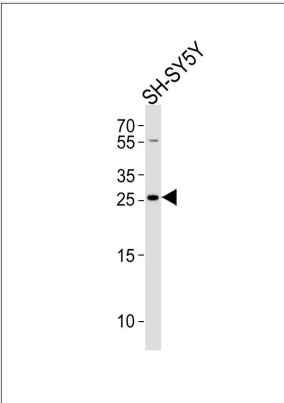
FCM/FACS (Flow Cytometry)
ZDHHC21 Antibody (N-term) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
ZDHHC21 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human testis tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the ZDHHC21 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of ZDHHC21 Antibody (N-term) in mouse liver tissue lysates (35ug/lane). ZDHHC21 (arrow) was detected using the purified Pab.



WB (Western Blot)
Western blot analysis of lysate from SH-SY5Y cell line, using ZDHHC21 Antibody (N-term)(AAA285302). AAA285302 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20ug.

ADDITIONAL INFORMATION

Related Product Information for anti-ZDHHC21 antibody	The function of this protein has not been specifically defined.
Product Categories/Family for anti-ZDHHC21 antibody	Cancer; Cardiovascular; Signal transduction
References	Mill, P., et al. PLoS Genet. 5 (11), E1000748 (2009) Le Clerc, S., et al. J. Infect. Dis. 200(8):1194-1201(2009) Humphray, S.J., et al. Nature 429(6990):369-374(2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	30425538
NCBI GeneID	340481
NCBI Accession #	NP_848661.1
NCBI GenBank Nucleotide #	NM_178566.4
UniProt Accession #	Q8IVQ6; Q5VWG1; A8KA95; D3DRI7

Molecular Weight	31385
NCBI Official Full Name	palmitoyltransferase ZDHHC21
NCBI Official Synonym Full Names	zinc finger, DHHC-type containing 21
NCBI Official Symbol	ZDHHC21
NCBI Official Synonym Symbols	DNZ1; DHHC21; DHHC-21; HSPC097; 9130404H11Rik
NCBI Protein Information	palmitoyltransferase ZDHHC21
UniProt Protein Name	Palmitoyltransferase ZDHHC21
UniProt Gene Name	ZDHHC21
UniProt Synonym Gene Names	DHHC-21
UniProt Entry Name	ZDH21_HUMAN

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://www.aaabiotech.com/polyclonal/zdhhc21-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/285302>