

Datasheet for ABIN2180312 **anti-ZDHHC21 antibody (PE)**



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Overview

Quantity:	100 µL
Target:	ZDHHC21
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZDHHC21 antibody is conjugated to PE
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ZDHHC21
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human, Mouse, Cow, Horse, Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	ZDHHC21
Alternative Name:	Zdhhc21 (ZDHHC21 Products)
Background:	Synonyms: DNZ1, DHHC21, DHHC-21, HSPC097, 9130404H11Rik, Palmitoyltransferase ZDHHC21, Zinc finger DHHC domain-containing protein 21, ZDHHC21

Target Details

Background: Palmitoylates sex steroid hormone receptors, including ESR1, PGR and AR, thereby regulating their targeting to the plasma membrane. This affects rapid intracellular signaling by sex hormones via ERK and AKT kinases and the generation of cAMP, but does not affect that mediated by their nuclear receptor (By similarity).

Gene ID: 340481

UniProt: [Q8IVQ6](#)

Application Details

Application Notes: FCM: (1:20-100)
Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.