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Datasheet for ABIN705575
anti-ZDHHC21 antibody (AA 131-240) (HRP)

Overview

Quantity:	100 µL
Target:	ZDHHC21
Binding Specificity:	AA 131-240
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZDHHC21 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

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)

Target Details

Background: Synonyms: DNZ1, DHHC21, DHHC-21, HSPC097, 9130404H11Rik, Palmitoyltransferase ZDHHC21, Zinc finger DHHC domain-containing protein 21, ZDHHC21
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: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

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: ProClin

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

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

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

Expiry Date: 12 months
