

Datasheet for ABIN705566
anti-ZDHHC21 antibody (AA 131-240)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	ZDHHC21
Binding Specificity:	AA 131-240
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZDHHC21 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), 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
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Target Details

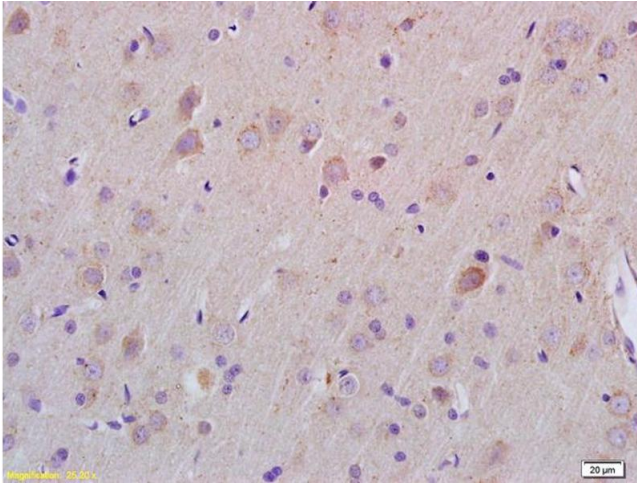
Alternative Name:	ZDHHC21 (ZDHHC21 Products)
Background:	<p>Synonyms: DNZ1, DHHC21, DHHC-21, HSPC097, 9130404H11Rik, Palmitoyltransferase ZDHHC21, Zinc finger DHHC domain-containing protein 21, ZDHHC21</p> <p>Background: Palmitoylates sex steroid hormone receptors, including ESR1, PGR and AR, thereby 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).</p>
Gene ID:	340481
UniProt:	Q8IVQ6

Application Details

Application Notes:	<p>WB 1:300-5000</p> <p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded rat brain labeled with Rabbit Anti ZDHHC21 Polyclonal Antibody, Unconjugated (ABIN705566) at 1:200 followed by conjugation to the secondary antibody and DAB staining