

## Product datasheet for **AP54631PU-N**

### **GODZ (ZDHHC3) (N-term) Rabbit Polyclonal Antibody**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	WB
<b>Recommended Dilution:</b>	ELISA: 1:1;000. Western blot: 1:100~500.
<b>Reactivity:</b>	Human
<b>Host:</b>	Rabbit
<b>Isotype:</b>	Ig
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human ZDHC3
<b>Specificity:</b>	This antibody detects ZDHHC3 (N-term).
<b>Formulation:</b>	PBS with 0.09% (W/V) sodium azide State: Aff - Purified State: Liquid Ig fraction
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Protein A column followed by peptide affinity purification
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>Gene Name:</b>	zinc finger DHHC-type containing 3
<b>Database Link:</b>	<a href="#">Entrez Gene 51304 Human Q9NYG2</a>
<b>Background:</b>	Palmitoyltransferase with broad specificity. Palmitoylates GABA receptors on their gamma subunit (GABRG1, GABRG2 and GABRG3), which regulates synaptic clustering and/or cell surface stability. Palmitoylates glutamate receptors GRIA1 and GRIA2, which leads to their retention in Golgi (By similarity).
<b>Synonyms:</b>	DHHC-3, ZNF373, HSD49

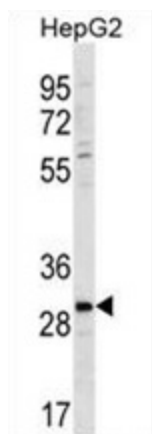


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Note: **Molecular Weight:** 34kd Isoform 2. 37338 Da

Protein Families: Druggable Genome, Transmembrane

### Product images:



ZDHC3 Antibody (N-term) western blot analysis in HepG2 cell line lysates (35 ug/lane). This demonstrates the ZDHC3 antibody detected the ZDHC3 protein (arrow).