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Datasheet for ABIN6754935
anti-ZGPAT antibody (AA 254-303)

2 Images

Overview

Quantity:	100 µL
Target:	ZGPAT
Binding Specificity:	AA 254-303
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZGPAT antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa254-303 of human ZGPAT (Q8N5A5, NP_115916). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla (100%), Monkey, Marmoset (92%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human ZGPAT
Purification:	Immunoaffinity purified

Target Details

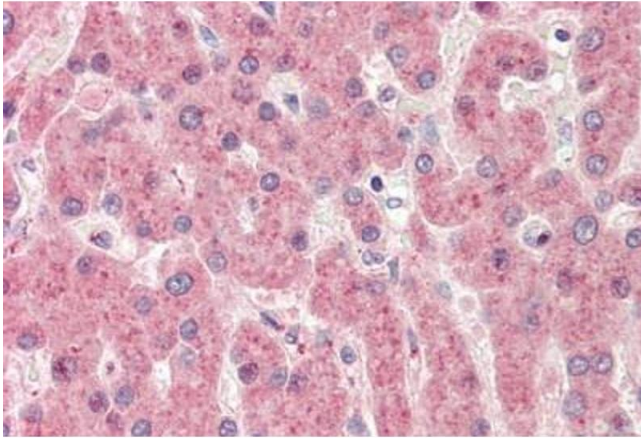
Target:	ZGPAT
Alternative Name:	ZGPAT (ZGPAT Products)
Background:	Name/Gene ID: ZGPAT Synonyms: ZGPAT, DJ583P15.3, GPATC6, KIAA1847, RP4-583P15.3, ZC3HDC9, ZIP, ZC3H9, GPATCH6
Gene ID:	84619
NCBI Accession:	NP_115916
Pathways:	EGFR Signaling Pathway

Application Details

Application Notes:	Approved: IHC, IHC-P (5 µg/mL), WB Usage: ELISA titer using peptide based assay: 1:312500. Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

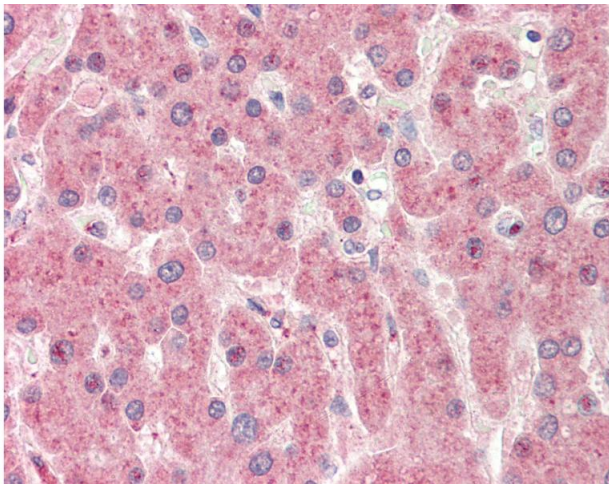
Handling

Format:	Lyophilized
Reconstitution:	Distilled Water.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Immunohistochemistry

Image 1. Human, Liver: Formalin-Fixed Paraffin-Embedded (FFPE)



Immunohistochemistry

Image 2. Human, Liver: Formalin-Fixed Paraffin-Embedded (FFPE). This image was taken for the unconjugated form of this product. Other forms have not been tested.