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anti-ZGPAT antibody (AA 431-531)



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	N/P	r\/I	i⊢₩

Quantity:	100 μL
Target:	ZGPAT
Binding Specificity:	AA 431-531
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZGPAT 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)), Immunocytochemistry (ICC)

Product Details

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

Target Details

Target: ZGPAT

Target Details

Alternative Name:	ZGPAT (ZGPAT Products)	
Background:	Synonyms: dJ583P15.3, FLJ14972, G patch domain-containing protein 6, GPATC6, GPATCH6,	
	KIAA1847, MGC44880, RP4 583P15.3, ZC3H9, ZC3HDC9, ZGPAT, ZGPAT_HUMAN, Zinc finger	
	and G patch domain-containing protein, Zinc finger CCCH domain-containing protein 9, Zinc	
	finger CCCH type with G patch domain1, Zinc finger CCCH-type with G patch domain-	
	containing protein, ZIP.	
	Background: ZGPAT is a 531 amino acid protein that contains a G-patch domain, which is	
	typically found within RNA-binding proteins. Proteins that contain the G-patch domain include	
	some tumor suppressor and DNA-damage repair proteins. ZGPAT also contains one C3H1-type	
	zinc finger, which further supports its probable role as an RNA-binding protein. The gene	
	encoding ZGPAT is inactivated via differential methylation in a oligodendroglioma cell line,	
	suggesting that ZGPAT may have utility as a biomarker. There are two isoforms of ZGPAT that	
	are produced as a result of alternative splicing events.	
Gene ID:	84619	
UniProt:	Q8N5A5	
Pathways:	EGFR Signaling Pathway	
Application Details		
Application Notes:	WB 1:300-5000	
	ELISA 1:500-1000	
	IHC-P 1:200-400	
	IHC-F 1:100-500	
	IF(IHC-P) 1:50-200	
	IF(IHC-F) 1:50-200	
	IF(ICC) 1:50-200	
	ICC 1:100-500	
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.	

Handling

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