

Datasheet for ABIN6980173

anti-ZGPAT antibody (AA 431-531) (AbBy Fluor® 647)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	ZGPAT
Binding Specificity:	AA 431-531
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZGPAT antibody is conjugated to AbBy Fluor® 647
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

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
Alternative Name:	ZGPAT (ZGPAT Products)

Target Details

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 an oligodendrogloma 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: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

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.

Storage: -20 °C

Handling

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

Expiry Date: 12 months