

Datasheet for ABIN7252633

anti-ZGPAT antibody[Go to Product page](#)**1** Image

Overview

| | |
|--------------|--------------------------------------|
| Quantity: | 200 µL |
| Target: | ZGPAT |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This ZGPAT antibody is un-conjugated |
| Application: | ELISA, Immunohistochemistry (IHC) |

Product Details

| | |
|------------------|-------------------------------|
| Immunogen: | Fusion protein of human ZGPAT |
| Isotype: | IgG |
| Characteristics: | Polyclonal Antibody |
| Purification: | Antigen affinity purification |

Target Details

| | |
|-------------------|--|
| Target: | ZGPAT |
| Alternative Name: | ZGPAT (ZGPAT Products) |
| Background: | ZGPAT (Zinc finger CCCH-type with G patch domain-containing protein), also known as zinc finger CCCH domain-containing protein 9 (ZC3HDC9) and G patch domain-containing protein 6 (GPATC6), 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 |

Target Details

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.

UniProt: [Q8N5A5](#)

Pathways: [EGFR Signaling Pathway](#)

Application Details

Application Notes: IHC 1:40-1:200, ELISA 1:5000-1:10000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.6 mg/mL

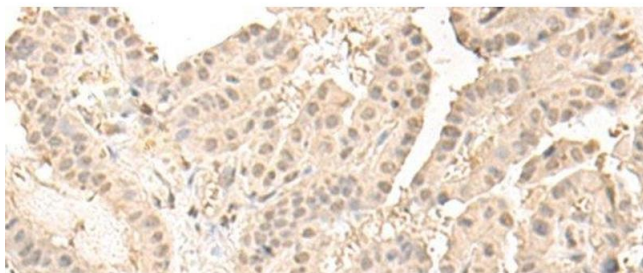
Buffer: PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ZGPAT Polyclonal Antibody at dilution of 1:35(x200)