003216589045 (EU)
0203393 8531 (UK)
(408)780-0908 (US)
info@gentaur.com
www.caslab.com

ZGPAT Polyclonal Antibody

Cat #: G-AB-09484

Host: Rabbit **Reactivity:** Rat

Isotype: IgG **Clonality:**

Overview:
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 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

Accession #:

Immunogen: Recombinant fusion protein of human ZGPAT (NP_852150.2).

Conjugation: Unconjugated

Swissprot: Q8N5A5

Calculated Molecular Weight: 20 kDa/54 kDa/55 kDa/57 kDa

Observed Molecular Weight: 57 kDa

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3

Purification Method: Affinity purification

Application: WB

Dilution: WB 1:500-1:2000

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