ZGPAT Polyclonal Antibody

catalog number: E-AB-66864

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*
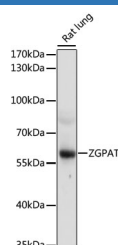
Description

Reactivity	Rat
Immunogen	Recombinant fusion protein of human ZGPAT (NP_852150.2).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Applications	Recommended Dilution
WB	1:500-1:2000

Data

Western blot analysis of extracts of Rat lung using ZGPAT
Polyclonal Antibody at dilution of 1:1000.

Observed-MW:57 kDa

Calculated-MW:20 kDa/54 kDa/55 kDa/57 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

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 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.

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