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ZGPAT antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI12140

Product Information

Application	WB
Primary Accession	Q8N5A5
Other Accession	NM_032527, NP_115916
Reactivity	Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Horse, Bovine, Sheep
Predicted	Human, Mouse, Rat, Rabbit, Guinea Pig, Horse, Bovine, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	57359

Additional Information

Gene ID	84619
Alias Symbol	GPATC6, GPATCH6, KIAA1847, MGC44880, ZC3H9, ZC3HDC9, ZIP, RP4-583P15.3
Other Names	Zinc finger CCCH-type with G patch domain-containing protein, G patch domain-containing protein 6, Zinc finger CCCH domain-containing protein 9, Zinc finger and G patch domain-containing protein, ZGPAT, GPATC6, GPATCH6, KIAA1847, ZC3H9, ZC3HDC9, ZIP
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-ZGPAT antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	ZGPAT antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	ZGPAT
Synonyms	GPATC6, GPATCH6, KIAA1847, ZC3H9, ZC3HDC
Function	Transcription repressor that specifically binds the 5'- GGAG[GA]A[GA]A-3' consensus sequence. Represses transcription by recruiting the chromatin multiprotein complex NuRD to target promoters. Negatively regulates expression of EGFR, a gene involved in cell proliferation, survival and migration. Its ability to repress genes of the EGFR pathway suggest it may act

as a tumor suppressor. Able to suppress breast carcinogenesis.

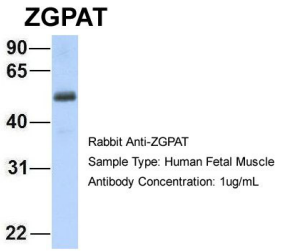
Cellular Location Nucleus.

Tissue Location Widely expressed..

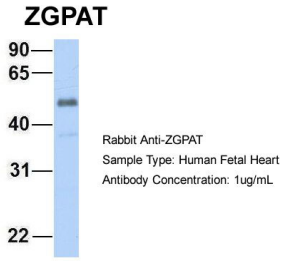
References

Olsen,J.V.,(2006)Cell127(3),635-648ReconstitutionandStorage:Forshorttermuse,storeat2-8Cupto1week.Forlongtermstorage,storeat-20Cinsmallaliquotstopreventfreeze-thawcycles.

Images



Host:Rabbit
Target Name:ZGPAT
Sample Tissue:Human Fetal Muscle
Antibody Dilution: 1.0µg/ml



Host:Rabbit
Target Name:ZGPAT
Sample Tissue:Human Fetal Heart
Antibody Dilution: 1.0µg/ml

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.