antibodies - online.com







anti-PATZ1 antibody (AA 351-450)

Images



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Quantity:	100 μL
Target:	PATZ1 (ZNF278)
Binding Specificity:	AA 351-450
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PATZ1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PATZ1	
Isotype:	IgG	
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Pig,Horse,Chicken,Rabbit	
Purification:	Purified by Protein A.	

Target Details

Target:	PATZ1 (ZNF278)
Alternative Name:	PATZ1 (ZNF278 Products)

Target Details

Background:

Synonyms: POZ-, AT hook-, and zinc finger-containing protein 1, BTB/POZ domain zinc finger transcription factor, Protein kinase A RI subunit alpha-associated protein, Zinc finger and BTB domain-containing protein 19, Zinc finger protein 278, Zinc finger sarcoma gene protein, PATZ1, PATZ, RIAZ, ZBTB19, ZNF278, ZSG

Background: The protein encoded by this gene contains an A-T hook DNA binding motif which usually binds to other DNA binding structures to play an important role in chromatin modeling and transcription regulation. Its Poz domain is thought to function as a site for protein-protein interaction and is required for transcriptional repression, and the zinc-fingers comprise the DNA binding domain. Since the encoded protein has typical features of a transcription factor, it is postulated to be a repressor of gene expression. In small round cell sarcoma, this gene is fused to EWS by a small inversion of 22q, then the hybrid is thought to be translocated (t(1,22)(p36.1,q12). The rearrangement of chromosome 22 involves intron 8 of EWS and exon 1 of this gene creating a chimeric sequence containing the transactivation domain of EWS fused to zinc finger domain of this protein. This is a distinct example of an intra-chromosomal rearrangement of chromosome 22. Four alternatively spliced transcript variants are described for this gene. [provided by RefSeq, Jul 2008]

Gene ID:

23598

UniProt:

Q9HBE1

Application Details

Λn	plication	Motoo:
Αb	ulication	110162.

WB 1:300-5000

ELISA 1:500-1000

IHC-P 1:200-400

IHC-F 1:100-500

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

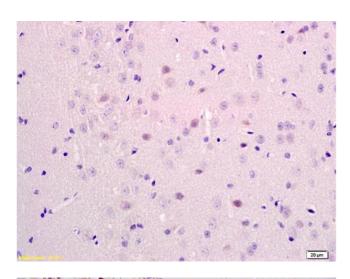
Concentration: $1 \mu g/\mu L$

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Handling

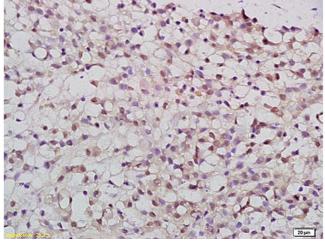
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.	
Expiry Date:	12 months	

Images



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded human gastric tissue labeled with Anti PATZ1 Polyclonal Antibody,Unconjugated (ABIN759836) at 1:200 followed by conjugation to the secondary antibody and DAB staining.



Immunohistochemistry

Image 2. Formalin-fixed and paraffin embedded rat brain tissue labeled with Anti-PATZ1 Polyclonal Antibody, Unconjugated (ABIN759836) at 1:200 followed by conjugation to the secondary antibody and DAB staining