

ZMIZ2 Rabbit pAb

ZMIZ2 Rabbit pAb
Catalog # AP58183

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q8NF64
Reactivity	Mouse
Predicted	Rat, Human, Rabbit
Host	Rabbit
Clonality	Polyclonal
Calculated MW	96537
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ZMIZ2
Epitope Specificity	1-100/920
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4.
SUBCELLULAR LOCATION	Nucleus. Detected at replication foci throughout S phase.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	ZMIZ2 and ZMIZ1 (MIM 607159) are members of a PIAS (see MIM 603566)-like family of proteins that interact with nuclear hormone receptors. ZMIZ2 interacts with androgen receptor (AR; MIM 313700) and enhances AR-mediated transcription (Huang et al., 2005 [PubMed 16051670]).[supplied by OMIM, May 2010]

Additional Information

Gene ID	83637
Other Names	Zinc finger MIZ domain-containing protein 2, PIAS-like protein Zimp7, ZMIZ2, KIAA1886, ZIMP7
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

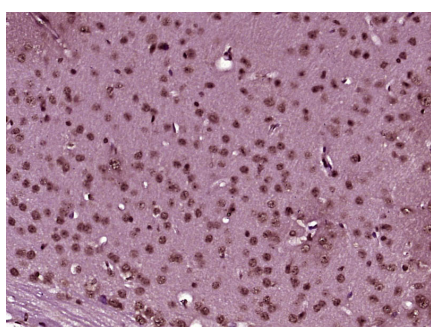
Name	ZMIZ2
-------------	-------

Synonyms	KIAA1886, ZIMP7
Function	Increases ligand-dependent transcriptional activity of AR and other nuclear hormone receptors.
Cellular Location	Nucleus. Note=Detected at replication foci throughout S phase
Tissue Location	Expressed most abundantly in testis with lower levels in heart, brain, pancreas, prostate and ovary

Background

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Images



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (ZMIZ2) Polyclonal Antibody, Unconjugated (AP58183) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

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