10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

ZNF408 Rabbit pAb

ZNF408 Rabbit pAb
Catalog # AP58640

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q9H9D4
Reactivity	Mouse
Predicted	Pig, Human, Rabbit, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	78439
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ZNF408
Epitope Specificity	541-640/720
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4.
SUBCELLULAR LOCATION	Nucleus.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	ZNF408 (Zinc Finger Protein 408) is a Protein Coding gene. Diseases associated with ZNF408 include exudative vitreoretinopathy 6 and retinitis pigmentosa 72. GO annotations related to this gene include identical protein binding.

Additional Information

Gene ID	79797
Other Names	Zinc finger protein 408, PR domain zinc finger protein 17, ZNF408, PFM14, PRDM17
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

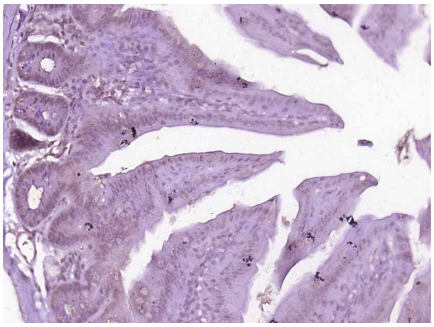
Name	ZNF408
Synonyms	PFM14, PRDM17

Function	May be involved in transcriptional regulation.
Cellular Location	Nucleus
Tissue Location	Highest expression is observed in adult retina; abundantly expressed in the fetal eye (PubMed:23716654). In the retina, it is detected in the outer nuclear layer, especially cone and rod photoreceptor cells, ganglion cell layer and both outer and inner plexiform layers (at protein level) (PubMed:25882705). Expressed in retinal blood vessels (at protein level) (PubMed:25882705)

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 small intestine); 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 (ZNF408) Polyclonal Antibody, Unconjugated (AP58640) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.

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