

ZNF408 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP58640

Specification

ZNF408 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	Q9H9D4
Reactivity	Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	78 KDa
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. Nucleus.
SUBCELLULAR LOCATION	Contains 10 C2H2-type zinc fingers.
SIMILARITY	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Important Note	

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.

ZNF408 Polyclonal Antibody - Additional Information

Gene ID 79797

Other Names

Zinc finger protein 408, PR domain zinc finger protein 17, ZNF408, PFM14, PRDM17

Dilution

IHC-P~~N/A
IHC-F~~N/A
IF~~1:50~200
ICC~~N/A

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.

ZNF408 Polyclonal Antibody - Protein Information

Name ZNF408

Synonyms PFM14, PRDM17

Function

May be involved in transcriptional regulation.

Cellular Location

Nucleus

Tissue Location

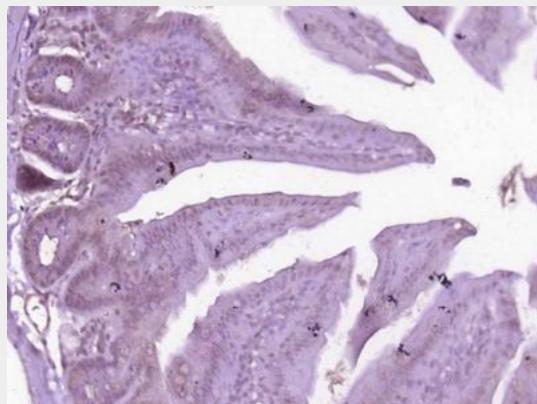
Highest expression is observed in adult retina; abundantly expressed in the fetal eye (PubMed:23716654). In the retina, it is detected in the outer nuclear layer, especially cone and rod photoreceptor cells, ganglion cell layer and both outer and inner plexiform layers (at protein level) (PubMed:25882705).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

ZNF408 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ZNF408 Polyclonal Antibody - 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 (bs-7253R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.