

ZNF408 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17038c**Specification**

ZNF408 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	O9H9D4
Other Accession	NP_001171680.1 , NP_079017.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	78439
Antigen Region	223-251

ZNF408 Antibody (Center) - Additional Information**Gene ID** 79797**Other Names**

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

Target/Specificity

This ZNF408 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 223-251 amino acids from the Central region of human ZNF408.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

ZNF408 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

ZNF408 Antibody (Center) - Protein Information**Name** ZNF408**Synonyms** PFM14, PRDM17

Function May be involved in transcriptional regulation.

Cellular Location

Nucleus

Tissue Location

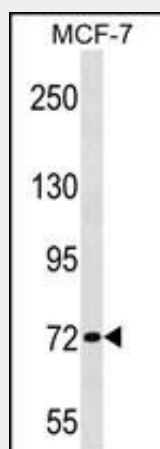
Highest expression is observed in adult retina; abundantly expressed in the fetal eye (PubMed:23716654). In the retina, it is detected in the outer nuclear layer, especially cone and rod photoreceptor cells, ganglion cell layer and both outer and inner plexiform layers (at protein level) (PubMed:25882705).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

ZNF408 Antibody (Center) - 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 Antibody (Center) - Images



ZNF408 Antibody (Center) (Cat. #AP17038c) western blot analysis in MCF-7 cell line lysates (35ug/lane). This demonstrates the ZNF408 antibody detected the ZNF408 protein (arrow).

ZNF408 Antibody (Center) - Background

ZNF408 may be involved in transcriptional regulation.

ZNF408 Antibody (Center) - References

Rivadeneira, F., et al. Nat. Genet. 41(11):1199-1206(2009)
Venkatesan, K., et al. Nat. Methods 6(1):83-90(2009)
Gao, J., et al. Genomics 91(4):347-355(2008)
Lehner, B., et al. Genome Res. 14(7):1315-1323(2004)
Lehner, B., et al. Genomics 83(1):153-167(2004)