

**ZNF24 Antibody (Center)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP16413c****Specification**

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**ZNF24 Antibody (Center) - Product Information**

Application	WB,E
Primary Accession	<a href="#">P17028</a>
Other Accession	<a href="#">Q7TNK3</a> , <a href="#">Q91VN1</a> , <a href="#">NP_008896.2</a>
Reactivity	Human
Predicted	Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	42155
Antigen Region	220-248

**ZNF24 Antibody (Center) - Additional Information****Gene ID** 7572**Other Names**

Zinc finger protein 24, Retinoic acid suppression protein A, RSG-A, Zinc finger and SCAN domain-containing protein 3, Zinc finger protein 191, Zinc finger protein KOX17, ZNF24, KOX17, ZNF191, ZSCAN3

**Target/Specificity**

This ZNF24 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 220-248 amino acids from the Central region of human ZNF24.

**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**

ZNF24 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

**ZNF24 Antibody (Center) - Protein Information**

**Name** ZNF24

**Synonyms** KOX17, ZNF191, ZSCAN3

**Function** Transcription factor required for myelination of differentiated oligodendrocytes. Required for the conversion of oligodendrocytes from the premyelinating to the myelinating state. In the developing central nervous system (CNS), involved in the maintenance in the progenitor stage by promoting the cell cycle. Specifically binds to the 5'-TCAT-3' DNA sequence (By similarity). Has transcription repressor activity in vitro.

**Cellular Location**

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00187, ECO:0000269|PubMed:24224020}

**Tissue Location**

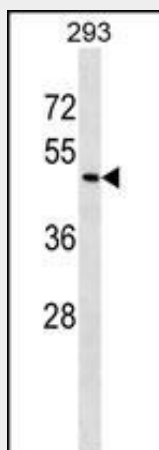
Expressed in many tissues except in heart.

**ZNF24 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](#)

**ZNF24 Antibody (Center) - Images**



ZNF24 Antibody (Center) (Cat. #AP16413c) western blot analysis in 293 cell line lysates (35ug/lane). This demonstrates the ZNF24 antibody detected the ZNF24 protein (arrow).

**ZNF24 Antibody (Center) - Background**

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#### **ZNF24 Antibody (Center) - References**

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Li, J., et al. Biochem. Biophys. Res. Commun. 397(2):318-322(2010)  
Khalfallah, O., et al. Stem Cells 27(7):1643-1653(2009)  
Venkatesan, K., et al. Nat. Methods 6(1):83-90(2009)  
Li, J., et al. BMC Genomics 10, 241 (2009) :