

**ZNF516 Antibody (Center)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP20170c****Specification**

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**ZNF516 Antibody (Center) - Product Information**

Application	WB,E
Primary Accession	<a href="#">O92618</a>
Other Accession	<a href="#">NP_055458.1</a>
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	518-547

**ZNF516 Antibody (Center) - Additional Information****Gene ID** 9658**Other Names**

Zinc finger protein 516, ZNF516, KIAA0222

**Target/Specificity**

This ZNF516 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 518-547 amino acids from the Central region of human ZNF516.

**Dilution**

WB~~1:1000

**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**

ZNF516 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

**ZNF516 Antibody (Center) - Protein Information****Name** ZNF516 ([HGNC:28990](#))

**Function** Transcriptional regulator that binds to the promoter and activates the transcription of genes promoting brown adipose tissue (BAT) differentiation. Among brown adipose tissue-specific genes, binds the proximal region of the promoter of the UCP1 gene to activate its transcription and

thereby regulate thermogenesis (By similarity). May also play a role in the cellular response to replication stress (PubMed:[23446422](#)).

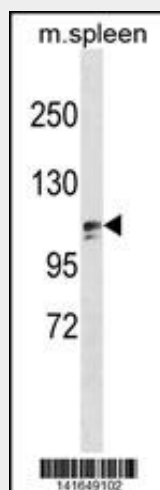
**Cellular Location**

Nucleus {ECO:0000250|UniProtKB:Q7TSH3}.

**ZNF516 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](#)

**ZNF516 Antibody (Center) - Images**

ZNF516 Antibody (Center) (Cat. #AP20170c) western blot analysis in mouse spleen tissue lysates (35ug/lane). This demonstrates the ZNF516 antibody detected the ZNF516 protein (arrow).

**ZNF516 Antibody (Center) - Background**

ZNF516 may be involved in transcriptional regulation.

**ZNF516 Antibody (Center) - References**

Beausoleil, S.A., et al. Proc. Natl. Acad. Sci. U.S.A. 101(33):12130-12135(2004)