

**ZNF488 Antibody (Center)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP18433c****Specification**

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**ZNF488 Antibody (Center) - Product Information**

|                   |                             |
|-------------------|-----------------------------|
| Application       | WB,E                        |
| Primary Accession | <a href="#">O96MN9</a>      |
| Other Accession   | <a href="#">NP_694579.1</a> |
| Reactivity        | Human                       |
| Host              | Rabbit                      |
| Clonality         | Polyclonal                  |
| Isotype           | Rabbit IgG                  |
| Calculated MW     | 36962                       |
| Antigen Region    | 149-175                     |

**ZNF488 Antibody (Center) - Additional Information****Gene ID** 118738**Other Names**

Zinc finger protein 488, ZNF488

**Target/Specificity**

This ZNF488 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 149-175 amino acids from the Central region of human ZNF488.

**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**

ZNF488 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

**ZNF488 Antibody (Center) - Protein Information****Name** ZNF488

**Function** Transcriptional repressor. Plays a role in oligodendrocyte differentiation, together with OLIG2. Mediates Notch signaling- activated formation of oligodendrocyte precursors. Promotes

differentiation of adult neural stem progenitor cells (NSPCs) into mature oligodendrocytes and contributes to remyelination following nerve injury.

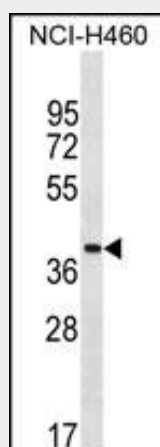
**Cellular Location**

Nucleus {ECO:0000250|UniProtKB:Q5HZG9}.

**ZNF488 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](#)

**ZNF488 Antibody (Center) - Images**

ZNF488 Antibody (Center) (Cat. #AP18433c) western blot analysis in NCI-H460 cell line lysates (35ug/lane). This demonstrates the ZNF488 Antibody detected the ZNF488 protein (arrow).

**ZNF488 Antibody (Center) - Background**

ZNF488 may be involved in transcriptional regulation.

**ZNF488 Antibody (Center) - References**

Lamesch, P., et al. Genomics 89(3):307-315(2007)  
Lim, J., et al. Cell 125(4):801-814(2006)  
Grupe, A., et al. Am. J. Hum. Genet. 78(1):78-88(2006)  
Deloukas, P., et al. Nature 429(6990):375-381(2004)