

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

ZNF488 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	O96MN9
Other Accession	NP_694579.1
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

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

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.

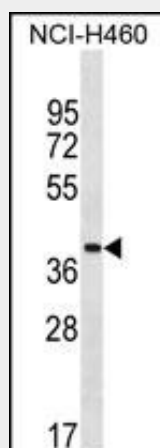
Cellular Location

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)