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ZNF488 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18433c

Product Information

Application	WB, E
Primary Accession	Q96MN9
Other Accession	NP_694579.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB38559
Calculated MW	36962
Antigen Region	149-175

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.

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}.

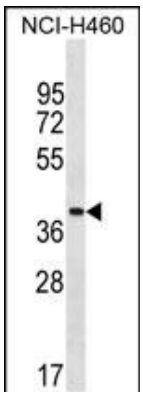
Background

ZNF488 may be involved in transcriptional regulation.

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)

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).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.