

ZNF768 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP18531a

Product Information

Application	WB, E
Primary Accession	Q9H5H4
Other Accession	NP_078947.3
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB38569
Calculated MW	60229
Antigen Region	3-29

Additional Information

Gene ID	79724
Other Names	Zinc finger protein 768, ZNF768
Target/Specificity	This ZNF768 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 3-29 amino acids from the N-terminal region of human ZNF768.
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	ZNF768 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	ZNF768
Function	Binds to mammalian-wide interspersed repeat (MIRs) sequences in euchromatin and promoter regions of genes at the consensus sequence 5'-GCTGTGTG-[N20]-CCTCTCTG-3', consisting of two anchor regions connected by a linker region; the linker region probably does not contribute to the

binding specificity (PubMed:[30476274](#)). Required for cell homeostasis (PubMed:[34404770](#)). May be involved in transcriptional regulation (Probable).

Cellular Location Nucleus. Chromosome. Note=Localizes to euchromatin

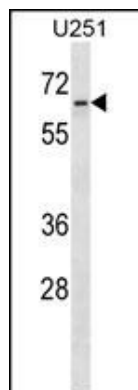
Background

ZNF768 may be involved in transcriptional regulation.

References

Matsuoka, S., et al. Science 316(5828):1160-1166(2007)
Beausoleil, S.A., et al. Proc. Natl. Acad. Sci. U.S.A. 101(33):12130-12135(2004)
Beausoleil, S.A., et al. Proc. Natl. Acad. Sci. U.S.A. 101(33):12130-12135(2004)
Wistow, G., et al. Mol. Vis. 8, 196-204 (2002) :

Images



ZNF768 Antibody (N-term) (Cat. #AP18531a) western blot analysis in U251 cell line lysates (35ug/lane). This demonstrates the ZNF768 antibody detected the ZNF768 protein (arrow).

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