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ZNF536 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP10852a

Specification

ZNF536 Antibody (N-term) - Product Information

Application	**WB, IHC-P, FC,E**
Primary Accession	O15090
Other Accession	NP_055532.1
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**141417**
Antigen Region	**203-231**

ZNF536 Antibody (N-term) - Additional Information

Gene ID 9745

Other Names
Zinc finger protein 536, ZNF536, KIAA0390

Target/Specificity
This ZNF536 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 203-231 amino acids from the N-terminal region of human ZNF536.

Dilution
WB~~1:1000
IHC-P~~1:50~100
FC~~1:10~50

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
ZNF536 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

ZNF536 Antibody (N-term) - Protein Information

Name ZNF536

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Synonyms KIAA0390

Function Transcriptional repressor that negatively regulates neuron differentiation by repressing retinoic acid-induced gene transcription (PubMed:19398580). Binds and interrupts RARA from binding to retinoic acid response elements (RARE) composed of tandem 5'-AGGTCA-3' sites known as DR1-DR5 (PubMed:19398580). Recognizes and binds 2 copies of the core DNA sequence 5'-CCCCCA-3' (PubMed:14621294).

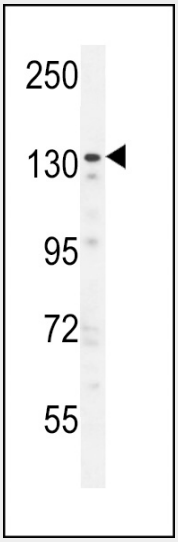
Cellular Location
Nucleus.

ZNF536 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

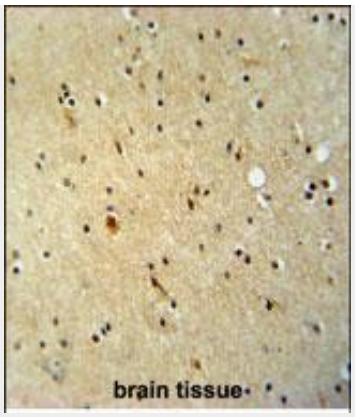
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

ZNF536 Antibody (N-term) - Images

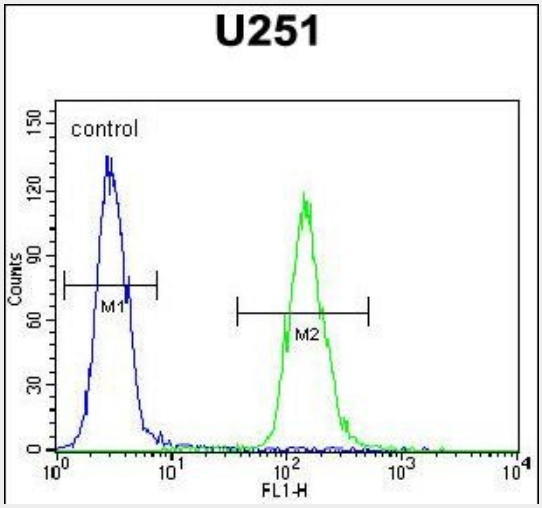


ZNF536 Antibody (N-term) (Cat. #AP10852a) western blot analysis in U251 cell line lysates (35ug/lane).This demonstrates the ZNF536 antibody detected the ZNF536 protein (arrow).

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ZNF536 antibody (N-term) (Cat. #AP10852a) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the ZNF536 antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



ZNF536 Antibody (N-term) (Cat. #AP10852a) flow cytometric analysis of U251 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

ZNF536 Antibody (N-term) - Background

May be involved in transcriptional regulation. Recognizes and binds 2 copies of the core DNA sequence 5'-CCCCCA-3'.

ZNF536 Antibody (N-term) - References

Benjamin, E.J., et al. BMC Med. Genet. 8 SUPPL 1, S11 (2007) :
Dugas, J.C., et al. J. Neurosci. 26(43):10967-10983(2006)
Sakai, T., et al. DNA Res. 10(4):155-165(2003)