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ZN180 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP10805A

Specification

ZN180 Antibody (N-term) - Product Information

Application	**WB, IHC-P, FC,E**
Primary Accession	Q9UJW8
Other Accession	NP_037388.2
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**79040**
Antigen Region	**103-132**

ZN180 Antibody (N-term) - Additional Information

Gene ID 7733

Other Names
Zinc finger protein 180, HHZ168, ZNF180

Target/Specificity
This ZN180 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 103-132 amino acids from the N-terminal region of human ZN180.

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
ZN180 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

ZN180 Antibody (N-term) - Protein Information

Name ZNF180

Function May be involved in transcriptional regulation.

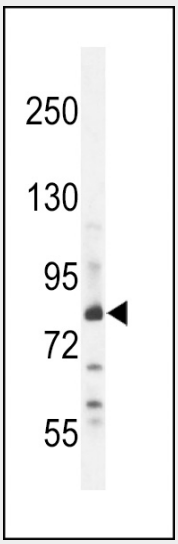
Cellular Location
Nucleus.

ZN180 Antibody (N-term) - Protocols

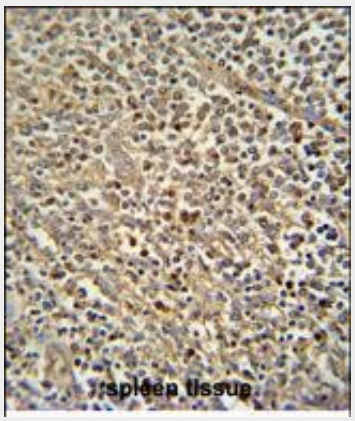
Provided below are standard protocols that you may find useful for product applications.

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

ZN180 Antibody (N-term) - Images



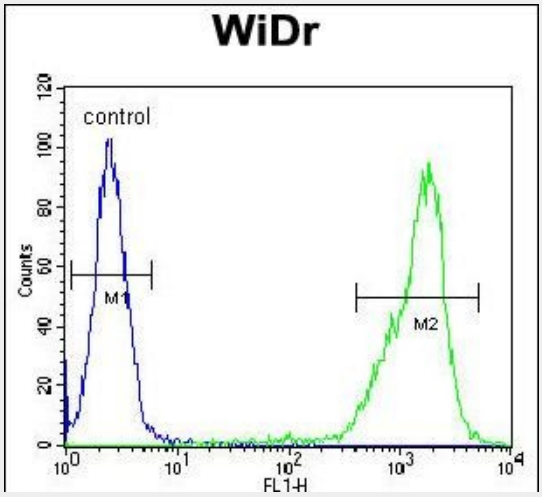
ZN180 Antibody (N-term) (Cat. #AP10805a) western blot analysis in WiDr cell line lysates (35ug/lane).This demonstrates the ZN180 antibody detected the ZN180 protein (arrow).



ZN180 antibody (N-term) (Cat. #AP10805a) immunohistochemistry analysis in formalin fixed and

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paraffin embedded human spleen tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the ZN180 antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



ZN180 Antibody (N-term) (Cat. #AP10805a) flow cytometric analysis of WiDr cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

ZN180 Antibody (N-term) - Background

Zinc finger proteins have been shown to interact with nucleic acids and to have diverse functions. The zinc finger domain is a conserved amino acid sequence motif containing 2 specifically positioned cysteines and 2 histidines that are involved in coordinating zinc. Kruppel-related proteins form 1 family of zinc finger proteins. See MIM 604749 for additional information on zinc finger proteins.

ZN180 Antibody (N-term) - References

Terracciano, A., et al. Mol. Psychiatry (2008) In press :
Grimwood, J., et al. Nature 428(6982):529-535(2004)
Shannon, M., et al. Genome Res. 13 (6A), 1097-1110 (2003) :
Wang, R., et al. Somat. Cell Mol. Genet. 22(3):245-248(1996)