

ZN180 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP10805A

Specification

ZN180 Antibody (N-term) - Product Information

Application	FC, IHC-P, WB,E
Primary Accession	O9UJW8
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

FC~~1:10~50

IHC-P~~1:50~100

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

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

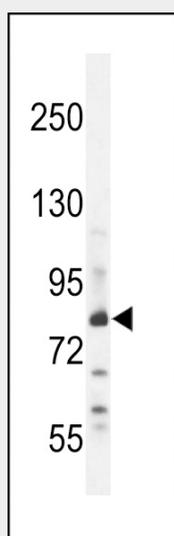
Nucleus.

ZN180 Antibody (N-term) - Protocols

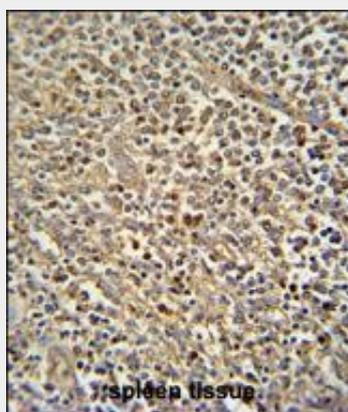
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ZN180 Antibody (N-term) - Images

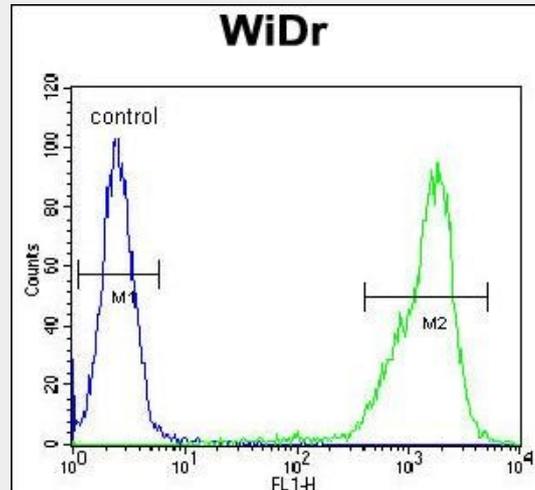


ZN180 Antibody (N-term) (Cat. #AP10805a) western blot analysis in WiDr cell line lysates (35ug/lane). This demonstrates the ZN180 antibody detected the ZN180 protein (arrow).



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

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)