

Rabbit anti-Human ZN180 Polyclonal Antibody | anti-ZNF180 antibody

ZN180 Antibody (N-term)

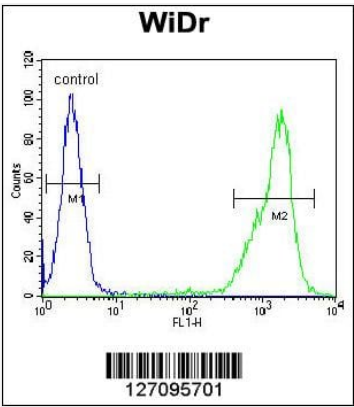
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283805	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

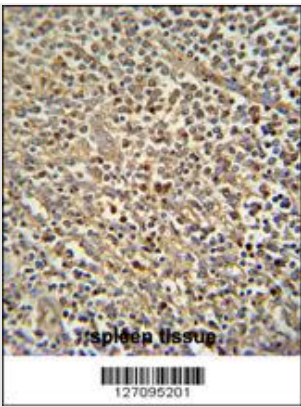
ZN180; Polyclonal Antibody; ZN180 Antibody (N-term); Zinc finger protein 180; HHZ168; ZNF180; anti-ZNF180 antibody

PRODUCT SPECIFICATIONS

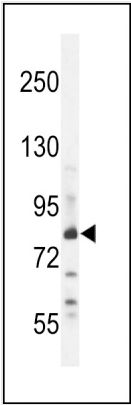
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ZN180 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 103-132 amino acids from the N-terminal region of human ZN180.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	103-132
Sequence Length	691
Applicable Applications for anti-ZNF180 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
ZN180 Antibody (N-term) 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.



IHC (Immunohistochemistry)
ZN180 antibody (N-term) 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.



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

ADDITIONAL INFORMATION

Related Product Information for anti-ZNF180 antibody	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.
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)

NCBI AND UNIPROT INFORMATION

NCBI GI #	511772985
NCBI GeneID	7733
NCBI Accession #	NP_001265437.1; NP_001265438.1; NP_037388.2
NCBI GenBank Nucleotide #	NM_001278508.1

UniProt Accession #	Q9UJW8; Q58F03; Q9P1U2; B2RCN6; B3KV56; K7EQX9
Molecular Weight	79111
NCBI Official Full Name	zinc finger protein 180 isoform 2
NCBI Official Synonym Full Names	zinc finger protein 180
NCBI Official Symbol	ZNF180
NCBI Official Synonym Symbols	HHZ168
NCBI Protein Information	zinc finger protein 180
UniProt Protein Name	Zinc finger protein 180
UniProt Gene Name	ZNF180
UniProt Entry Name	ZN180_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/zn180-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/283805>