

Rabbit anti-Human ANKRD58 Polyclonal Antibody | anti-SOWAHD antibody

ANKRD58 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287939	Rabbit	Human	Flow Cytometry, Functional Assay, Immunofluorescence, Immunohistochemistry, ELISA, Western Blot

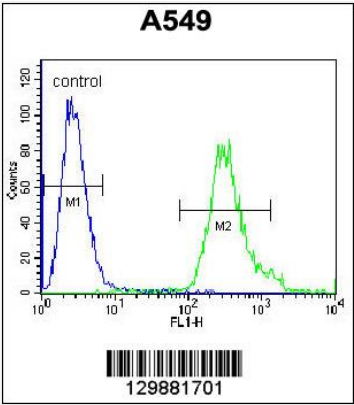
PRODUCT SYNONYMS

ANKRD58; Polyclonal Antibody; ANKRD58 Antibody (C-term); Ankyrin repeat domain-containing protein SOWAHD; Ankyrin repeat domain-containing protein 58; Protein sosondowah homolog D; SOWAHD; anti-SOWAHD antibody

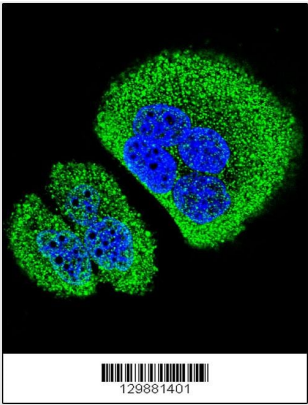
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ANKRD58 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 196-224 amino acids from the C-terminal region of human ANKRD58.
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: 0.38 (varies by lot)
Sequence Positions	196-224
Sequence Length	315
Applicable Applications for anti-SOWAHD antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), 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.

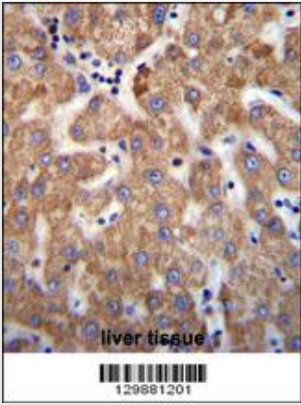
IMAGES



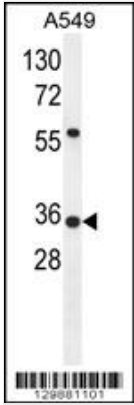
FCM/FACS (Flow Cytometry)
ANKRD58 Antibody (C-term) flow cytometric analysis of A549 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IF (Immunofluorescence)
Confocal immunofluorescent analysis of ANKRD58 Antibody (C-term) with A549 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



IHC (Immunohiostchemistry)
ANKRD58 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of ANKRD58 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
ANKRD58 Antibody (C-term) western blot analysis in A549 cell line lysates (35ug/lane).This demonstrates the ANKRD58 antibody detected the ANKRD58 protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-SOWAHD antibody	Cell Biology
References	Ross, M.T., et al. Nature 434(7031):325-337(2005)

NCBI AND UNIPROT INFORMATION

NCBI GI #	157743267
NCBI GeneID	347454
NCBI Accession #	NP_001099046.1
NCBI GenBank Nucleotide #	NM_001105576.2
UniProt Accession #	A6NJG2
Molecular Weight	33803
NCBI Official Full Name	ankyrin repeat domain-containing protein SOWAHD
NCBI Official Synonym Full Names	sosondowah ankyrin repeat domain family member D

NCBI Official Symbol	SOWAHD
NCBI Official Synonym Symbols	ANKRD58
NCBI Protein Information	ankyrin repeat domain-containing protein SOWAHD
UniProt Protein Name	Ankyrin repeat domain-containing protein SOWAHD
UniProt Gene Name	SOWAHD
UniProt Synonym Gene Names	ANKRD58
UniProt Entry Name	SWAHD_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ankrd58-antibody-flow-cytometry-immunofluorescence-immunohistochemistry-western-blot-elisa/287939>