Datasheet for ABIN950429

anti-ANKRD58 antibody (C-Term)

3 Images

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Overview

Quantity:	0.4 mL
Target:	ANKRD58 (SOWAHD)
Binding Specificity:	AA 203-233, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ANKRD58 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 203-233 amino acids from the C-terminal region of human ANKRD58
Isotype:	Ig Fraction
Specificity:	This antibody reacts to ANKRD58.
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	ANKRD58 (SOWAHD)

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Target Details

Alternative Name:	ANKRD58 (SOWAHD Products)
Background:	Synonyms: Ankyrin repeat domain-containing protein 58
Gene ID:	347454
NCBI Accession:	NP_001099046

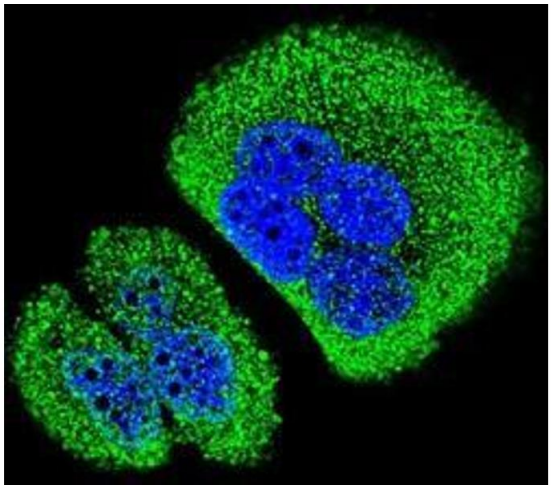
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) sodium azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

Images



Immunofluorescence

Image 1. Confocal immunofluorescent analysis of ANKRD58 Antibody (C-term)(Cat#AP50189PU-N) with A549 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).

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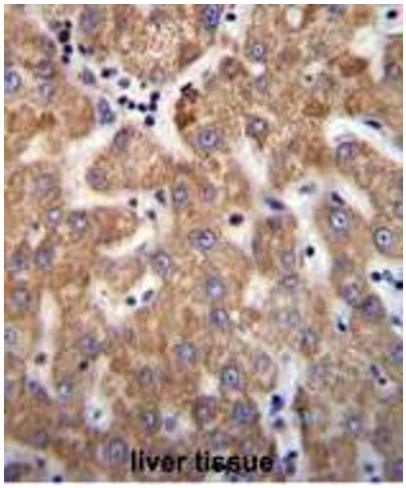
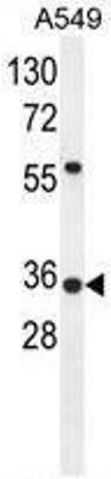


Immunohistochemistry (Paraffin-embedded Sections)

Image 2. 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.



Western Blotting

Image 3. ANKRD58 Antibody (C-term) western blot analysis in A549 cell line lysates (35µg/lane).This demonstrates the ANKRD58 antibody detected the ANKRD58 protein (arrow).

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