



Datasheet for ABIN950429
anti-ANKRD58 antibody (C-Term)



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3 Images

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

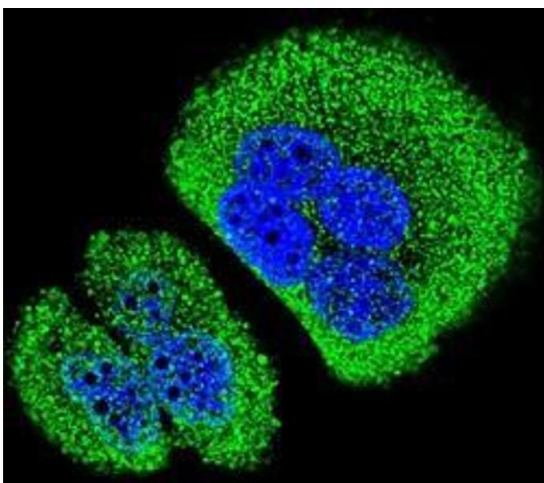
Application Details

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

Handling

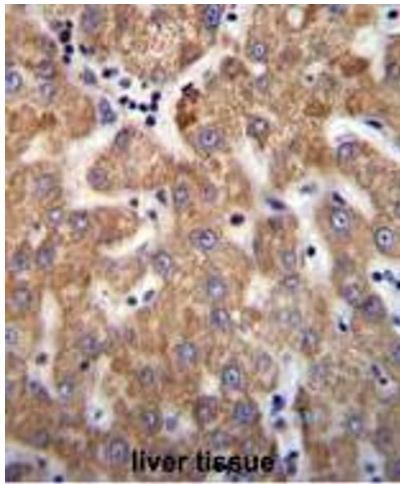
Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) sodium azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated 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



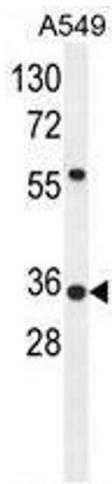
Immunofluorescence

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).



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).