



Datasheet for ABIN955549
anti-DCAF10 antibody (N-Term)



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3 Images

Overview

Quantity:	0.4 mL
Target:	DCAF10
Binding Specificity:	AA 118-148, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 118-148 amino acids from the N-terminal region of human WDR32
Isotype:	Ig Fraction
Specificity:	This antibody detects WDR32 (N-term).
Cross-Reactivity (Details):	Species reactivity (tested):Human
Purification:	Protein A column followed by peptide affinity purification

Target Details

Target:	DCAF10
Alternative Name:	WDR32 (DCAF10 Products)

Target Details

Background:	DCAF10 may function as a substrate receptor for CUL4-DDB1 E3 ubiquitin-protein ligase complex.Synonyms: WD repeat-containing protein 32
Gene ID:	79269
NCBI Accession:	NP_077321

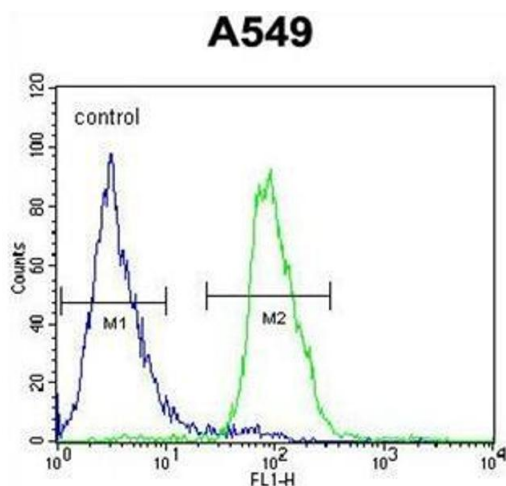
Application Details

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

Handling

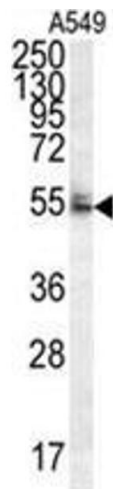
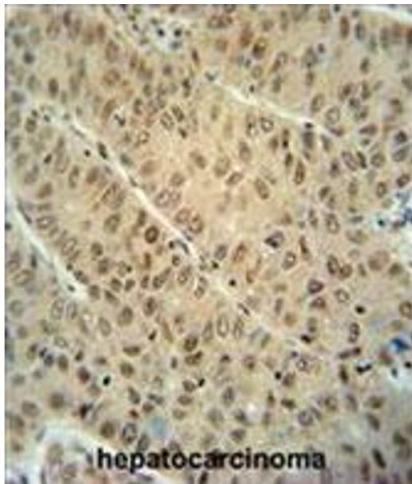
Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.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

Images



Flow Cytometry

Image 1. WDR32 Antibody (N-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.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. WDR32 antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human hepatocarcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the WDR32 antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Western Blotting

Image 3. WDR32 Antibody (N-term) western blot analysis in A549 cell line lysates (35 µg/lane). This demonstrates the WDR32 antibody detected the WDR32 protein (arrow).