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Datasheet for ABIN952349
anti-FNIP2 antibody (C-Term)

3 Images

Overview

Quantity:	0.4 mL
Target:	FNIP2
Binding Specificity:	AA 783-812, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FNIP2 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 783-812 amino acids from the C-terminal region of Human FNIP2
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human FNIP2 (C-term).
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	FNIP2
Alternative Name:	FNIP2 (FNIP2 Products)

Target Details

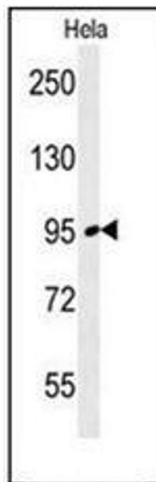
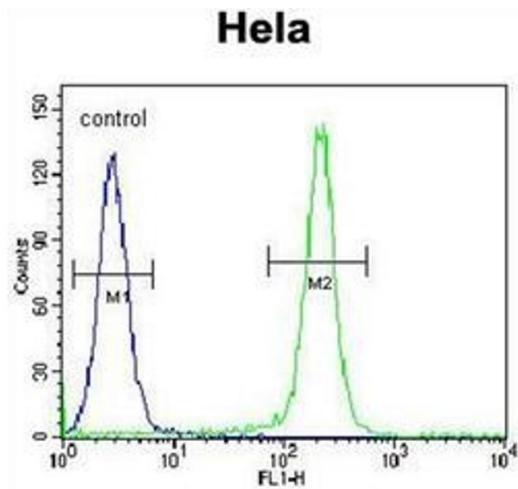
Background:	Synonyms: FNIP1-like protein, FNIP1L, Folliculin-interacting protein 2, KIAA1450, MAPO1, O6-methylguanine-induced apoptosis 1 protein
Molecular Weight:	122115 Da
Gene ID:	57600
NCBI Accession:	NP_065891

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 undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Flow Cytometry

Image 1. Flow cytometric analysis of HeLa cells using FNIP2 Antibody (C-term) Cat.-No AP51694PU-N (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. Immunohistochemistry analysis in formalin fixed and paraffin embedded human skeletal muscle reacted with FNIP2 Antibody (C-term) followed by peroxidase conjugation of the secondary antibody and DAB staining.

Western Blotting

Image 3. Western blot analysis of FNIP2 Antibody (C-term) in HeLa cell line lysates (35ug/lane). This demonstrates the FNIP2 antibody detected the FNIP2 protein (arrow).