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Datasheet for ABIN952286

anti-F-Box Protein 3 antibody (C-Term)

2 Images

Overview

Quantity:	0.4 mL
Target:	F-Box Protein 3 (FBXO3)
Binding Specificity:	AA 401-431, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This F-Box Protein 3 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 401~431 amino acids from the C-terminal region of human FBXO3.
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human FBXO3 (C-term).
Purification:	Affinity Chromatography on Protein A

Target Details

Target:	F-Box Protein 3 (FBXO3)
Alternative Name:	FBXO3 (FBXO3 Products)
Background:	FBXO3 encodes a member of the F-box protein family which is characterized by an

Target Details

approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of the ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. Synonyms: F-box only protein 3, FBX3

Molecular Weight:	54561 Da
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Gene ID:	26273
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NCBI Accession:	NP_036307
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Application Details

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

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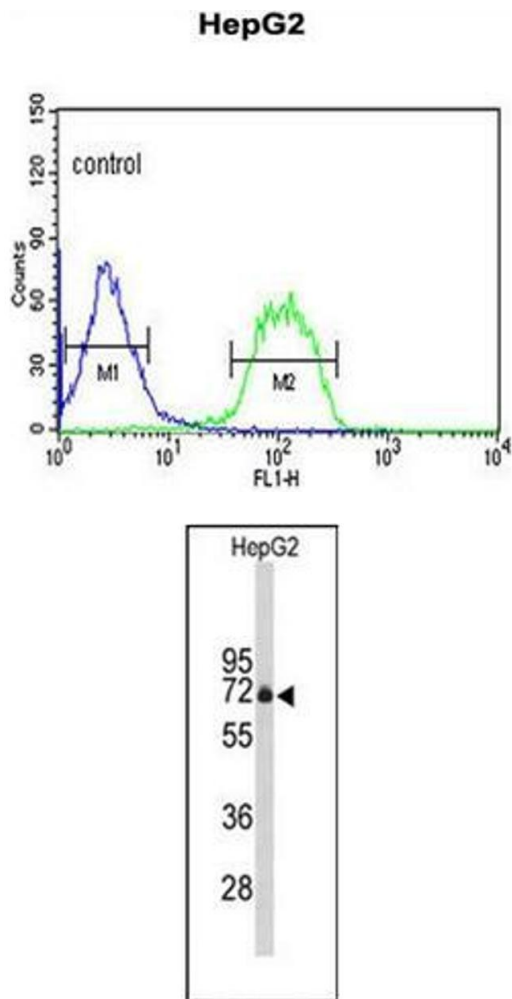
Preservative:	Sodium azide
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Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Handling Advice:	Avoid repeated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

Image 1. Flow cytometric analysis of HepG2 cells using FBX03 Antibody (C-term) Cat.-No AP51629PU-N (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. Western blot analysis of FBX03 Antibody (C-term) in HepG2 cell line lysates (35ug/lane). FBX03 (arrow) was detected using the purified Pab.