

Datasheet for ABIN952347
anti-FNDC7 antibody (C-Term)

3 Images

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Overview

Quantity:	0.4 mL
Target:	FNDC7
Binding Specificity:	AA 705-734, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FNDC7 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 705-734 amino acids from the C-terminal region of Human FNDC7.
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human FNDC7 (C-term).
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	FNDC7
Alternative Name:	FNDC7 (FNDC7 Products)

Target Details

Background:	Synonyms: Fibronectin type III domain-containing protein 7
Molecular Weight:	78494 Da
Gene ID:	163479
NCBI Accession:	NP_001138409

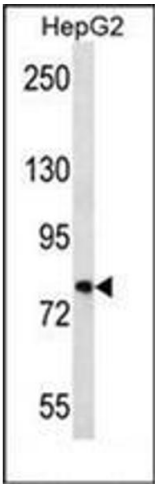
Application Details

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

Handling

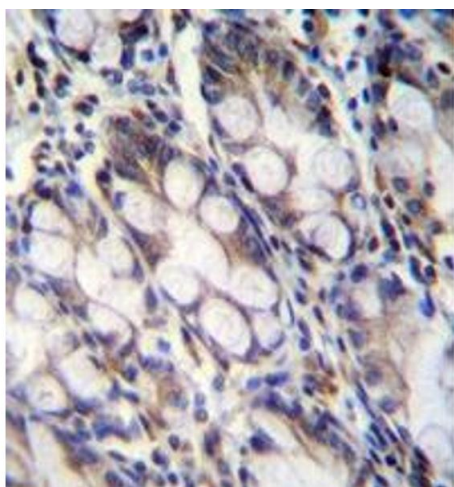
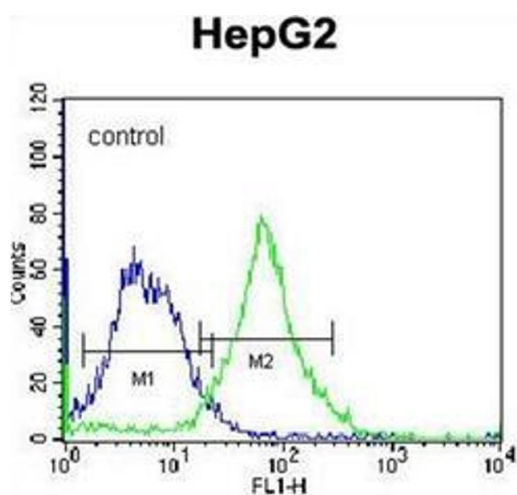
Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated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

Images



Western Blotting

Image 1. Western blot analysis of FNDC7 Antibody (C-term) in HepG2 cell line lysates (35ug/lane). This demonstrates the FNDC7 antibody detected the FNDC7 protein (arrow).



Flow Cytometry

Image 2. Flow cytometric analysis of K562 cells using FND C7 Antibody (C-term) Cat.-No AP51692PU-N (right histogram) compared to a negative control cell (left histogram). FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.

Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry analysis in formalin fixed and paraffin embedded human rectum tissue reacted with FND C7 Antibody (C-term) followed by peroxidase conjugation of the secondary antibody and DAB staining.