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Datasheet for ABIN731410 **anti-APCDD1 antibody (Biotin)**

Overview

Quantity:	100 µL
Target:	APCDD1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APCDD1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human APCDD1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	APCDD1
Alternative Name:	Apcdd1 (APCDD1 Products)
Background:	Synonyms: adenomatosis polyposis coli down-regulated 1, Adenomatosis polyposis coli down regulated 1, Adenomatosis polyposis coli down regulated 1 protein, APCDD 1, B7323, DRAPC1, FP7019, Protein APCDD1, APCD1_HUMAN. Background: APCDD1 is a novel protein that has been shown to be a target of Wnt/beta catenin

Target Details

signaling pathway in cancer cell lines. APCDD1 is overexpressed in colorectal carcinogenesis and is deregulated in CTNNB1 mutated Wilms tumors.[FUNCTION] Probably plays a role in colorectal tumorigenesis. May be a developmental target gene of the Wnt/Beta-catenin pathway.[SUBCELLULAR LOCATION] Membrane, Single-pass type I membrane protein (Potential). [TISSUE SPECIFICITY] Abundantly expressed in heart, pancreas, prostate and ovary. Moderately expressed in lung, liver, kidney, spleen, thymus, colon and peripheral lymphocytes. [INDUCTION] Transcriptionally regulated by the CTNNB1/TF7L2complex.

Gene ID: 147495

Application Details

Application Notes: WB(1:100-1000), IHC-P(1:100-500)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months