Datasheet for ABIN2809817

anti-APCDD1 antibody (Alexa Fluor 594)

Go to Product page

Overview

Quantity:	100 µL
Target:	APCDD1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APCDD1 antibody is conjugated to Alexa Fluor 594
Application:	Western Blotting (WB)

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: adenomatosio 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:	IF(IHC-P)(1:50-200)
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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months

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