

For Research Use Only

APCDD1 Recombinant antibody, PBS Only

Catalog Number:83246-6-PBS



Basic Information

Catalog Number: 83246-6-PBS	GenBank Accession Number: BC053324	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 147495	CloneNo.: 240085C6
Source: Rabbit	UNIPROT ID: Q8J025	
Isotype: IgG	Full Name: adenomatosis polyposis coli down-regulated 1	
Immunogen Catalog Number: AG10303	Calculated MW: 514 aa, 59 kDa	
	Observed MW: 59 kDa	

Applications

Tested Applications:
WB, ELISA

Species Specificity:
human, mouse

Background Information

APCDD1(adenomatosis polyposis coli down-regulated 1) is a membrane-bound glycoprotein conserved during vertebrate evolution that regulates important biological processes controlled by Wnt signaling (PMID: 26170146). APCDD1 is a membrane-bound glycoprotein that is abundantly expressed in human HF_s (hair follicles) and can interact in vitro with WNT3A and LRP5, two essential components of Wnt signaling (PMID: 20393562). APCDD1 may be modified by glycosylation.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

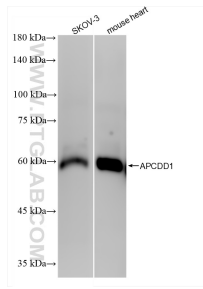
For technical support and original validation data for this product please contact:

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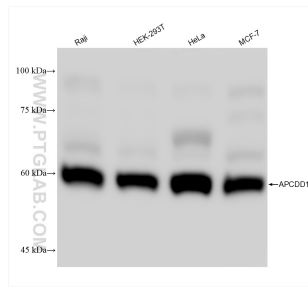
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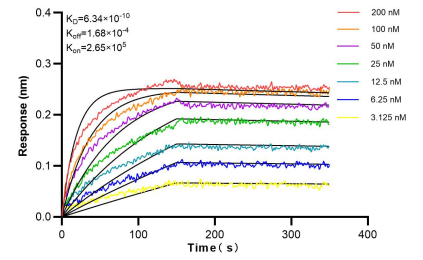
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83246-6-RR (APCDD1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83246-6-PBS in a different storage buffer formulation.



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Biolayer interferometry (BLI) kinetic assays of 83246-6-RR against Human APCDD1 were performed. The affinity constant is 0.634 nM.