

For Research Use Only

APCDD1 Recombinant antibody

Catalog Number: 83246-6-RR



Basic Information

Catalog Number:

83246-6-RR

Size:

1000 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10303

GenBank Accession Number:

BC053324

GeneID (NCBI):

147495

UNIPROT ID:

Q8J025

Full Name:

adenomatosis polyposis coli down-regulated 1

Calculated MW:

514 aa, 59 kDa

Observed MW:

59 kDa

Purification Method:

Protein A purification

CloneNo.:

240085C6

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : SKOV-3 cells, Raji cells, mouse heart tissue, HEK-293T cells, HeLa cells, MCF-7 cells

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 -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

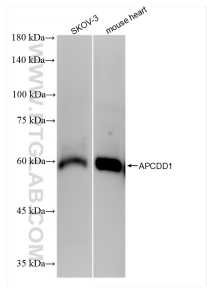
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E: Proteintech-CN@ptglab.com

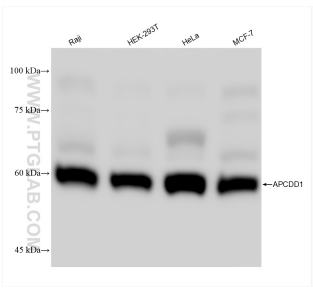
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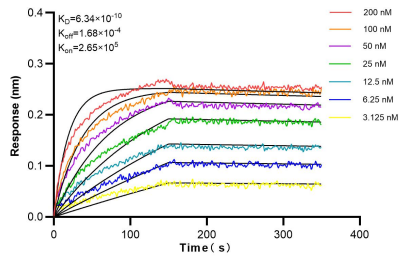
Selected Validation Data



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.



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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.