

APC Rabbit pAb

Catalog No.: A0021

Basic Information

Observed MW

150kDa

Calculated MW

312kDa

Category

Primary antibody

Applications

WB

Cross-Reactivity

Human

Background

This gene encodes a tumor suppressor protein that acts as an antagonist of the Wnt signaling pathway. It is also involved in other processes including cell migration and adhesion, transcriptional activation, and apoptosis. Defects in this gene cause familial adenomatous polyposis (FAP), an autosomal dominant pre-malignant disease that usually progresses to malignancy. Mutations in the APC gene have been found to occur in most colorectal cancers, where disease-associated mutations tend to be clustered in a small region designated the mutation cluster region (MCR) and result in a truncated protein product.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

324

Swiss Prot

P25054

Immunogen

A synthetic peptide of human APC

Synonyms

GS; DP2; DP3; BTPS2; DESMD; DP2.5; PPP1R46; APC

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

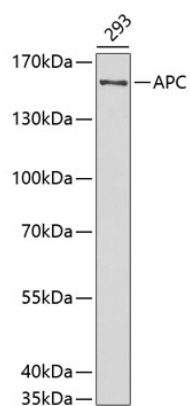
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from 293T cells, using APC Rabbit pAb (A0021).
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.