

APC Rabbit mAb

Catalog No: #52713

Package Size: #52713-1 50ul #52713-2 100ul

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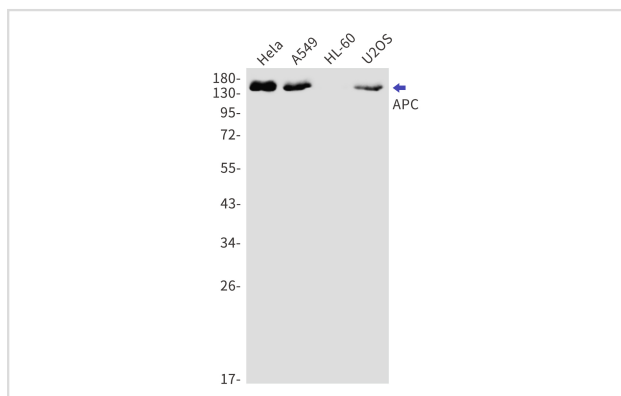
Description

| | |
|-----------------------|--|
| Product Name | APC Rabbit mAb |
| Host Species | Recombinant Rabbit |
| Clonality | Monoclonal antibody |
| Clone No. | S06-2E4 |
| Isotype | IgG |
| Purification | Affinity Purified |
| Applications | WB |
| Species Reactivity | Human,Rat |
| Immunogen Description | A synthetic peptide of human APC |
| Conjugates | Unconjugated |
| Modification | Unmodification |
| Other Names | GS; DP2; DP3; BTPS2; DESMD; DP2.5; PPP1R46 |
| Accession No. | Swiss-Prot:P25054GenelD:324 |
| Uniprot | P25054 |
| GenelD | 324 |
| Calculated MW | Calculated MW:312 kDa,Observed MW:160 kDa |
| Concentration | 0.3 mg/ml |
| Formulation | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA |
| Storage | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |

Application Details

WB: 1/1000

Images



Western blot detection of APC in HeLa,A549,HL-60,U2OS cell lysates using APC Rabbit mAb(1:1000 diluted).Predicted band size:312kDa.Observed band size:160kDa.

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. Disease-associated mutations tend to be clustered in a small region designated the mutation cluster region (MCR) and result in a truncated protein product. [provided by RefSeq, Dec 2019]

Note: This product is for in vitro research use only