

APC Rabbit mAb

Catalog No: #52713

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

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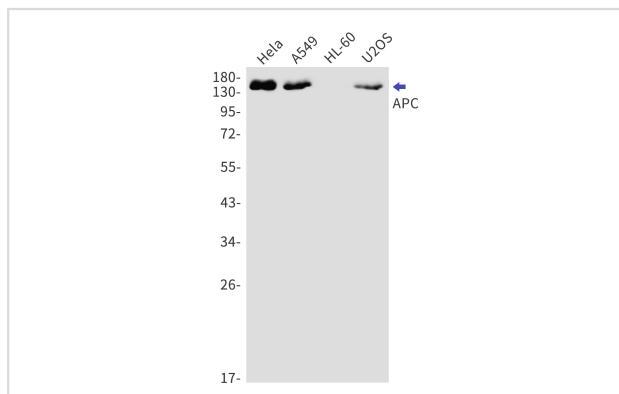
Description

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
Calculated MW	Calculated MW:312 kDa,Observed MW:160 kDa
Formulation	50nM 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 and is not intended for use in humans or animals.