

Recombinant APC Monoclonal Antibody

Catalog Number:E-AB-81529



Note: Centrifuge before opening to ensure complete recovery of vial contents.

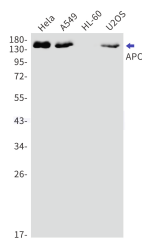
Description

Reactivity	Human
Immunogen	A synthetic peptide of human APC
Host	Rabbit
Isotype	IgG
Clone	R06-2E4
Purification	Affinity Purified
Conjugation	Unconjugated
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein

Applications Recommended Dilution

WB	1:500-1:1000
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Data



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.

Observed Mw:160kDa

Calculated Mw:312kDa

Preparation & Storage

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

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. Disease-associated mutations tend to be clustered in a small region designated the mutation cluster region (MCR) and result in a truncated protein product.

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