

Recombinant APC Monoclonal Antibody

catalog number: **E-AB-81529**

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

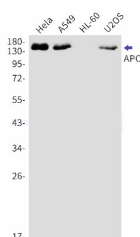
Description

Reactivity	Human
Immunogen	A synthetic peptide of human APC
Host	Rabbit
Isotype	IgG
Clone	R06-2E4
Purification	Affinity Purified
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% stabilizer 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: 312 kDa. Observed band size: 160 kDa.

Observed-MW: 160 kDa

Calculated-MW: 312 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

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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