Anti-Phospho-APC (S2054) Rabbit Polyclonal Antibody



Catalog #: U0150

Aliases

DP2.5; Adenomatous polyposis coli protein; Protein APC; Deleted in polyposis 2.5

Background

Gene Name: APC NCBI Gene Entry: 324 UniProt Entry: P25054

Application Information

Molecular Weight: Predicted, 311 kDa; observed, 310 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat, monkey, pig

Applications Tested: Western blotting (WB), immunohistochemistry (IHC)

Immunogen

A synthesized peptide derived from human Phospho-APC (S2054)

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000 Immunohistochemistry (IHC): 1:50-1:100

Note: This product is for research use only.

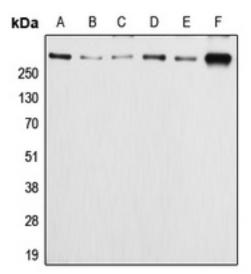
Validation Data

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Immunohistochemical analysis of APC (Phospho-S2054) staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western blotting analysis of APC (Phospho-S2054) expression in HeLa (A), Caco2 (B), SW480 (C), MCF7 (D), SP2/0 (E), PC12 (F) whole cell lysates.