APC1 (E684) polyclonal antibody

Catalog: BS1611 Host: Rabbit Reactivity: Human,Mouse,Rat

BackGround:

APC1 is 1 of at least 11 subunits of the anaphase promoting complex (APC), which functions at the metaphase to anaphase transition of the cell cycle and is regulated by spindle checkpoint proteins. The APC is an E3 ubiquitin ligase that targets cell cycle regulatory proteins for degradation by the proteasome, thereby allowing progression through the cell cycle.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

Swiss-Prot:

Q9H1A4

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

IHC: 1:50~1:200

IF: 1:50~1:200

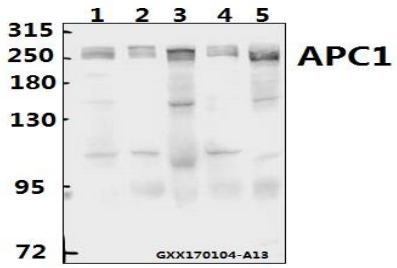
Storage&Stability:

Store at 4℃ short term. Aliquot and store at -20℃ long term. Avoid freeze-thaw cycles.

Specificity:

APC1 (E684) polyclonal antibody detects endogenous levels of APC1 protein.

DATA:



Western blot (WB) analysis of APC1 (E684) polyclonal antibody at 1:500 dilution

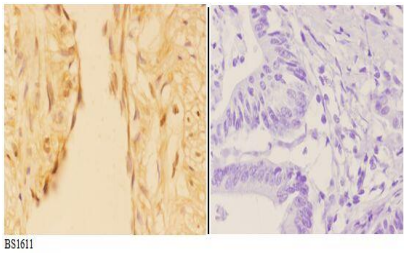
Lane1:A549 whole cell lysate(40ug)

Lane2:SGC7901 whole cell lysate(40ug)

Lane3:BV2 whole cell lysate(40ug)

Lane4:HCT116 whole cell lysate(40ug)

Lane5:PC12 whole cell lysate(40ug)



Immunohistochemistry (IHC) analyzes of APC1 (E684) pAb in paraffin-embedded human colon carcinoma tissue at 1:50,showing cytoplasm and nuclear staining.Negative control (the right)Using PBS instead of primary antibody, secondary antibody is Goat Anti-Rabbit IgG-biotin followed by avidin-peroxidase.

Note:

For research use only, not for use in diagnostic procedure.

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