

14-3-3 σ (E66) polyclonal antibody

Catalog: BS2178

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Adapter protein implicated in the regulation of a large spectrum of both general and specialized signaling pathways. Binds to a large number of partners, usually by recognition of a phosphoserine or phosphothreonine motif. Binding generally results in the modulation of the activity of the binding partner. When bound to KRT17, regulates protein synthesis and epithelial cell growth by stimulating Akt/mTOR pathway.

Product:

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

Molecular Weight:

~ 30 kDa

Swiss-Prot:

P31947

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

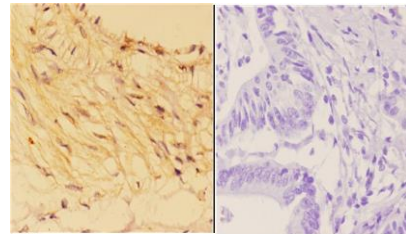
Storage&Stability:

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

Specificity:

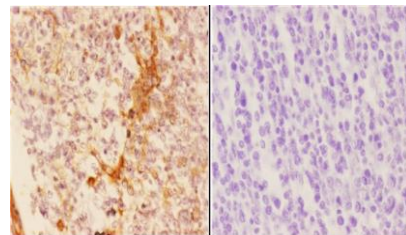
14-3-3 σ (E66) polyclonal antibody detects endogenous levels of 14-3-3 σ protein

DATA:



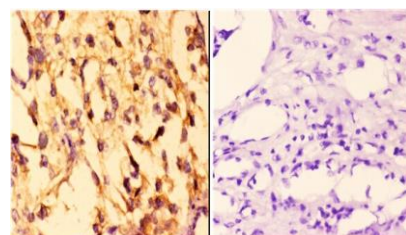
BS2178
Lot CA96131

Immunohistochemistry (IHC) analyzes of 14-3-3 σ (E66) pAb in paraffin-embedded human colon carcinoma tissue at 1:50, showing cytoplasmic 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.



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Immunohistochemistry (IHC) analyzes of 14-3-3 σ (E66) pAb in paraffin-embedded human tonsil carcinoma tissue at 1:50, showing cytoplasmic 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.



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Immunohistochemistry (IHC) analyzes of 14-3-3 σ (E66) pAb in paraffin-embedded human kidney carcinoma tissue at 1:50, showing cytoplasmic 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.

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PRODUCT DATA SHEET

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Note:

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

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