14-3-3 η (K81) polyclonal antibody

Catalog: BCP00119 Host: Rabbit Reactivity: Human,Mouse,Rat

BackGround:

14-3-3 eta (YWHAH) belongs to the 14-3-3 family of proteins which mediate signal transduction by binding to phosphoserine or phosphothreonine-containing proteins. YWHAH is an adapter protein implicated in the regulation of a large spectrum of both general and specialized signaling pathways. It binds to a large number of partners and binding generally results in the modulation of the activity of the binding partner. The YWHAH gene contains a 7 bp repeat sequence in its 5' UTR, and changes in the number of this repeat has been associated with early-onset schizophrenia.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 28 kDa

Swiss-Prot:

Q04917

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

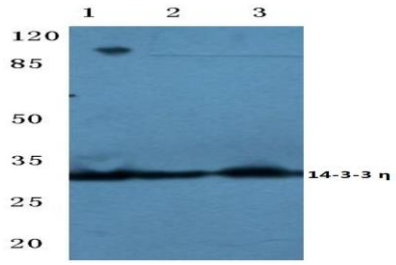
Storage&Stability:

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

Specificity:

14-3-3 η (K81) polyclonal antibody detects endogenous levels of 14-3-3 η protein.

DATA:



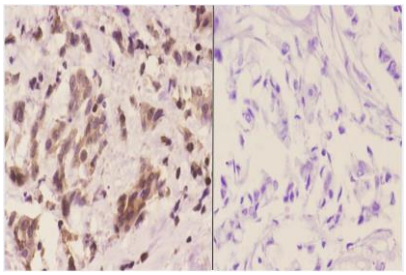
Western blot (WB) analysis of 14-3-3 η (K81) pAb at 1:1000 dilution

Lane1:PC3 whole cell lysate(40ug)

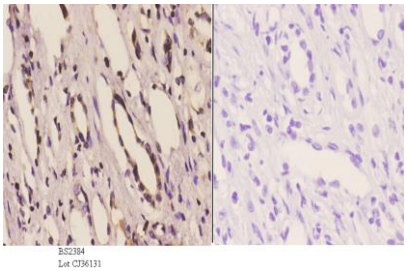
Lane2:HEK293T whole cell lysate(40ug)

Lane3:The Brain tissue lysate of Mouse(20ug)

Lane4:The Brain tissue lysate of Rat(20ug)



Immunohistochemistry (IHC) analyzes of 14-3-3 η (K81) pAb in paraffin-embedded human breast carcinoma tissue at 1:50.showing cytoplasmic and nucleus staining. Negative control (the right)Using PBS instead of primary antibody, secondary antibody is Goat Anti-Rabbit IgG-biotin followed by avidin-peroxidase.



Immunohistochemistry (IHC) analyzes of 14-3-3 η (K81) pAb in paraffin-embedded human kidney carcinoma tissue at 1:50.showing cytoplasmic and nucleus staining. Negative control (the right)Using PBS instead of primary antibody, secondary antibody is Goat Anti-Rabbit IgG-biotin followed by avidin-peroxidase.

Complex biotech, co. Ltd.
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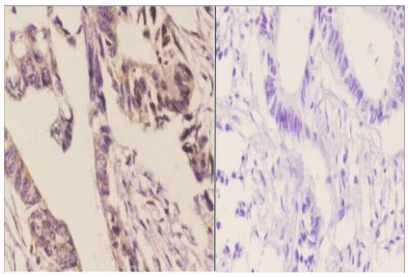

Immunohistochemistry (IHC) analyzes of 14-3-3 η (K81) pAb in paraf-fin-embedded human rectum carcinoma tissue at 1:50.showing cyto-plasmic and nucleus staining. Negative control (the right)Using PBS instead of primary antibody, secondary antibody is Goat Anti-Rabbit IgG-biotin followed by avidin-peroxidase.

Note:

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

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