

TFAP2A (K431) polyclonal antibody

Catalog: BS1015

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

The AP2 proteins are normally expressed in ectodermally derived vertebrate tissues where they are necessary for normal growth and development. The factors have also been implicated in the control of cell proliferation, viral transformation, and oncogenesis. AP2 seems to play an important role in human breast cancer. AP2 alpha is the only AP2 protein required for early morphogenesis of the lens vesicle. AP2 beta appears to be required for normal face and limb development and for proper terminal differentiation and function of renal tubular epithelia.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.2.

Molecular Weight:

~50 kDa

Swiss-Prot:

P05549

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:

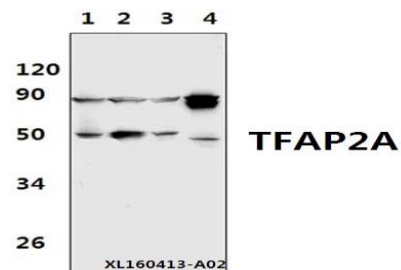
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

TFAP2A (K431) polyclonal antibody detects endogenous

levels of Transcription factor AP-2-alpha protein.

DATA:



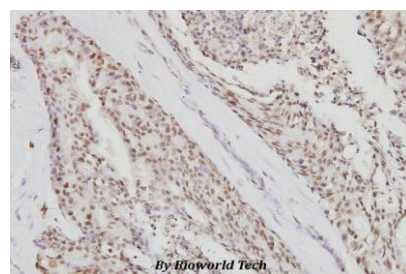
Western blot (WB) analysis of TFAP2A (K431) polyclonal antibody at 1:500 dilution

Lane1: HeLa whole cell lysate(40ug)

Lane2: MCF-7 whole cell lysate(40ug)

Lane3: H9C2 whole cell lysate(40ug)

Lane4: The Brain tissue lysate of Mouse(40ug)



Immunohistochemistry (IHC) analyzes of TFAP2A (K431) pAb in paraffin-embedded human breast carcinoma tissue at 1:100.

Note:

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

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