

APLP-2 (Y274) polyclonal antibody

Catalog: BS3808

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

APLP1 (amyloid precursor-like protein 1) is a protein whose predicted amino acid sequence is 42% identical and 64% similar to that of the amyloid beta protein precursor (APP). APLP2 is a human sperm membrane protein which contains a segment with high homology to the transmembrane-cytoplasmic domains of APP found in brain plaques of Alzheimer disease patients. The human amyloid precursor-like protein APLP2 is a highly conserved homolog of a sequence-specific DNA-binding mouse protein with an important function in the cell cycle.

Product:

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

Molecular Weight:

~ 87 kDa

Swiss-Prot:

Q06481

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:

IHC: 1:50~1:200

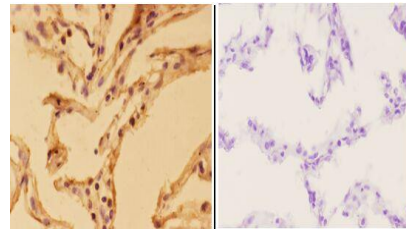
Storage&Stability:

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

Specificity:

APLP-2 (Y274) polyclonal antibody detects endogenous levels of APLP-2 protein.

DATA:



BS3808
Lot CA36131

Immunohistochemistry (IHC) analyzes of APLP-2 (Y274) pAb in paraffin-embedded human lung carcinoma tissue at 1:50, showing cell membrane 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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