

X11 γ (R401) polyclonal antibody

Catalog: BS3806

Host: Rabbit

Reactivity: Human

BackGround:

Amyloid β precursor protein (β APP) is a major constituent of the amyloid deposits in patients with Alzheimer's disease. The amyloid β precursor is known to interact with several proteins, including the G heterotrimeric protein, APP-BP1, and X11. The neuronal, transmembrane protein X11 is known to bind to the amyloid β precursor protein via a phosphotyrosine binding (PTB) domain, reducing the secretion of cellular β APP and slowing β APP processing pathways. X11 binds specifically to the YENPTY motif, which is involved in the internalization of β APP. Multiple splice variants of X11 have been identified, including X11 α , β and γ (also known as Mint 1, 2 and 3, respectively).

Product:

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

Molecular Weight:

~ 61 kDa

Swiss-Prot:

O96018

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

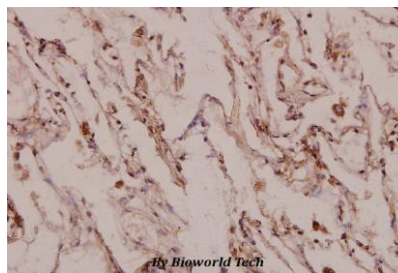
Storage&Stability:

Store at 4 $^{\circ}$ C short term. Aliquot and store at -20 $^{\circ}$ C long term. Avoid freeze-thaw cycles.

Specificity:

X11 γ (R401) polyclonal antibody detects endogenous levels of X11 γ protein.

DATA:



Immunohistochemistry (IHC) analyzes of X11 γ (R401) pAb in paraffin-embedded human lung carcinoma tissue at 1:100.

Note:

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

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