

Daxx (D384) polyclonal antibody

Catalog: BCP00643

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Apoptosis, or programmed cell death, occurs during normal cellular differentiation and development of multicellular organisms. Apoptosis is induced by certain cytokines including TNF and Fas ligand of the TNF family through their death domain containing receptors, TNFR1 and Fas. Cell death signals are transduced by death domain (DD) containing adapter molecules and members of the ICE/CED3 protease family. A novel DD containing molecule was recently cloned from mouse, human and monkey and designated Daxx. Daxx is a death domain containing important intermediate in the Fas mediated apoptosis. Daxx binds specifically to the Fas death domain and enhances Fas induced apoptosis and activates the Jun N terminal kinase (JNK) pathway. It is widely expressed in fetal and adult human and mouse tissue, indicating its important function in Fas signaling pathways.

Product:

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

Molecular Weight:

~ 81 kDa

Swiss-Prot:

Q9UER7

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

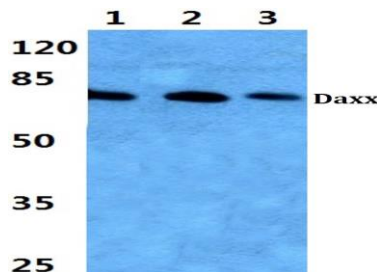
Storage&Stability:

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

Specificity:

Daxx (D384) polyclonal antibody detects endogenous levels of Daxx protein.

DATA:



Western blot (WB) analysis of Daxx (D384) polyclonal antibody at 1:500 dilution

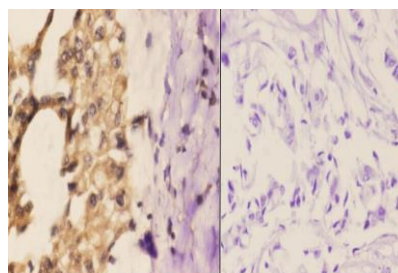
Lane1:Hela whole cell lysate(40µg)

Lane2:MCF-7 whole cell lysate(40µg)

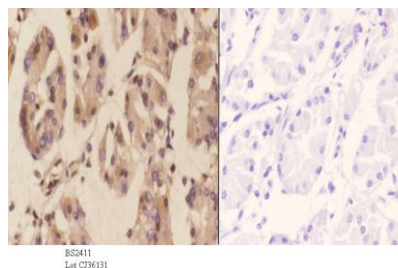
Lane3:A549 whole cell lysate(40µg)

Lane4:PC12 whole cell lysate(40µg)

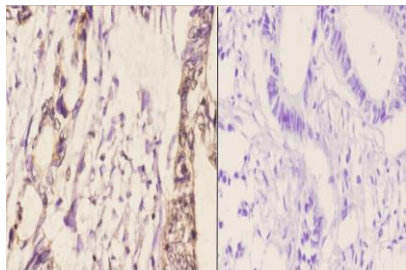
Lane5:The Brain tissue lysate of Mouse (40µg)



Immunohistochemistry (IHC) analyzes of Daxx (D384) 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 Daxx (D384) pAb in paraffin-embedded human stomach 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 Daxx (D384) pAb in paraffin-embedded human rectum 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.

Note:

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