

Daxx (K662) polyclonal antibody

Catalog: BS1395

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:

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

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:

IHC: 1:50~1:200

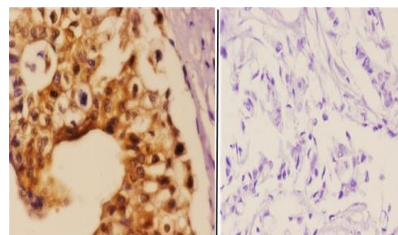
Storage&Stability:

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

Specificity:

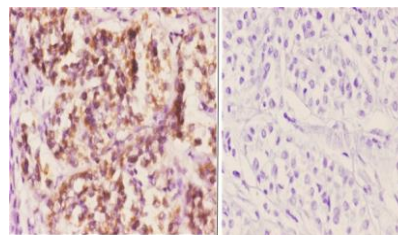
Daxx (K662) polyclonal antibody detects endogenous levels of Daxx protein.

DATA:



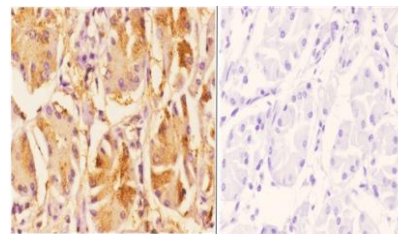
BS1395
Lot C736131

Immunohistochemistry (IHC) analyzes of Daxx (K662) pAb in paraffin-embedded human breast carcinoma tissue at 1:50. showing Cytoplasm 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.



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Immunohistochemistry (IHC) analyzes of Daxx (K662) pAb in paraffin-embedded human liver carcinoma tissue at 1:50. showing cell Cytoplasm 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.



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Immunohistochemistry (IHC) analyzes of Daxx (K662) pAb in paraffin-embedded human stomach carcinoma tissue at 1:50. showing cell Cytoplasm and nuclear staining. Negative control (the right) Using PBS

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PRODUCT DATA SHEET

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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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