



PRODUCT DATA SHEET

Bioworld Technology, Inc.

DYX1C1 polyclonal antibody

Catalog: BS34506

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Dynein axonemal assembly factor 4: Axonemal dynein assembly factor required for ciliary motility. Involved in neuronal migration during development of the cerebral neocortex. May regulate the stability and proteasomal degradation of the estrogen receptors that play an important role in neuronal differentiation, survival and plasticity

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~48.5 kDa

Swiss-Prot:

Q8WXU2

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

Storage&Stability:

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

Specificity:

Recognizes endogenous levels of DYX1C1 protein

DATA:

Western blot analysis of Progesterone Receptor expression in T47D (A), C2C12 (B) whole cell lysates.

Immunohistochemical analysis of Progesterone Receptor staining in human breast cancer formalin fixed paraffin embedded tissue section.

The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Flow cytometric analysis of HeLa cells using Anti-Progesterone Receptor Antibody (green) and negative control (red).

Note:

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

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