

PRODUCT DATA SHEET



Bioworld Technology, Inc.

Connexin-45 (N361) pAb

Cat No.: BS3470

Host: Rabbit

Reactivity: Human, Mouse, Rat

BACKGROUND

One gap junction consists of a cluster of closely packed pairs of transmembrane channels, the connexons, through which materials of low MW diffuse from one cell to a neighboring cell. A connexon is composed of a hexamer of connexins.

PRODUCT

1 mg/ml in Phosphate buffered saline (PBS) with 0.05

Molecular Weight

~45 kDa

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 (Recommended Dilutions)

STORAGE & STABILITY

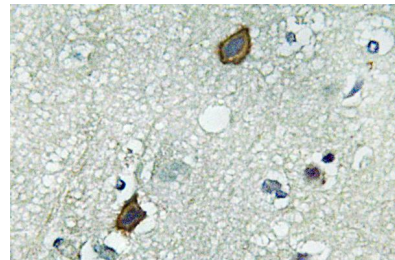
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.

SPECIFICITY

Connexin-45 (N361) pAb detects endogenous levels of Connexin-45 protein.

DATA

Western blot (WB) analysis of Connexin-45 (N361) pAb in extracts from rat heart



Immunohistochemistry (IHC) analyzes of Connexin-45 (N361) pAb in paraffin-embedded human brain tissue.

RESEARCH USE

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

Bioworld Technology, Inc.

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