

PRODUCT DATA SHEET

Bioworld Technology,Inc.

Peroxin 10 (V215) polyclonal antibody

Catalog: BS3901 Host: Rabbit Reactivity: Human

BackGround:

The Peroxin gene family, which includes more than 20 members, is required for peroxisome biogenesis. Peroxin 10 (Peroxisome biogenesis factor 10), also known as RNF69 (RING finger protein 69), is a 326 amino acid protein that exhibits E3 ligase activity in vitro, suggesting that it is involved in Ubc4-dependent ubiquination. Defects in the gene encoding Peroxin 10 are the result of a number of different disorders, such as Peroxisome biogenesis disorder complementation group 7, Zellweger syndrome and adrenoleukodystrophy neonatal. There are two isoforms of Peroxin 10 that are produced as a result of alternative splicing events.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 42 kDa

Swiss-Prot:

O60683

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

Storage&Stability:

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

Specificity:

Peroxin 10 (V215) polyclonal antibody detects endogenous levels of Peroxin 10 protein.

DATA:

Immunohistochemistry (IHC) analyzes of Peroxin 10 (V215) pAb in paraffin-embedded human breast cancer tissue.

Note:

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

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