

## Peroxin 19 (E249) polyclonal antibody

Catalog: BS3897

Host: Rabbit

Reactivity: Human

### BackGround:

A farnesylated protein, Peroxin 19 (peroxisomal farnesylated protein, PxF or HK33), localizes to the outer surface of peroxisomes. Specifically, Peroxin 19 localizes to the cytoplasmic surface of peroxisomes in liver cells. Peroxin 19 is the human homolog of Pex19p, an oleic acid-inducible, farnesylated protein that is essential for peroxisome biogenesis in *Saccharomyces cerevisiae*. The carboxy-terminal part of Peroxin 19, including the CAAX homology box, is required for its biologic function. Moreover, Peroxin 19 is apparently involved in the initial stage of peroxisome membrane assembly, before the import of matrix protein.

### Product:

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

### Molecular Weight:

~ 33 kDa

### Swiss-Prot:

P40855

### 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

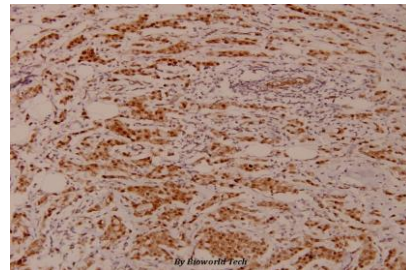
### Storage&Stability:

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

### Specificity:

Peroxin 19 (E249) polyclonal antibody detects endogenous levels of Peroxin 19 protein.

### DATA:



Immunohistochemistry (IHC) analyzes of Peroxin 19 (E249) pAb in paraffin-embedded human breast carcinoma tissue at 1:100.

### Note:

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

### Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: [info@bioworld.com](mailto:info@bioworld.com)

Tel: 6123263284

Fax: 6122933841

### Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: [info@biogot.com](mailto:info@biogot.com)

Tel: 0086-025-68037686

Fax: 0086-025-68035151