

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Peroxin 2 (V14) Peptide

Cat No.: BS3900P

Background

Peroxisins are proteins involved in peroxisome biogenesis. The peroxisome biogenesis factor Peroxin 2 (also designated Pex2) is an integral membrane protein of peroxisomes. Defects in the PXMP3 gene encoding Peroxin 2 are the cause of Zellweger syndrome-1 (ZWS-1), an autosomal recessive disorder due to defective import mechanisms for peroxisomal matrix enzymes. ZWS-1 is a severe form of the peroxisome-biogenesis disorders, a group of genetically heterogeneous, lethal diseases that are characterized by neuronal, hepatic and renal abnormalities, mental retardation and, in their most severe form, death within the first year of life.

Swiss-Prot

P28328

Applications

Blocking

Specificity

This peptide can be used with studies using BS3900 Peroxin 2 (V14) pAb.

Purification & Purity

Synthetic peptide Peroxin 2 (V14). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at 4 °C short term. Aliquot and store at -20 °C long term.

Avoid freeze-thaw cycles.

Research Use

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