

PRODUCT DATA SHEET

Bioworld Technology,Inc.

Peroxiredoxin 6 Recombinant Rabbit mAb

Catalog: BS47846 Host: Rabbit Reactivity: Human, Mouse, Rat

BackGround:

The protein encoded by this gene is a member of the thiol-specific antioxidant protein family. This protein is a bifunctional enzyme with two distinct active sites. It is involved in redox regulation of the cell; it can reduce H(2)O(2) and short chain organic, fatty acid, and phospholipid hydroperoxides. It may play a role in the regulation of phospholipid turnover as well as in protection against oxidative injury. [provided by RefSeq, Jul 2008]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

25 kDa

Swiss-Prot:

P30041

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000-1:5000
IHC: 1:50-1:200
ICC/IF:

1:20-1:50
FC: 1:50-1:200

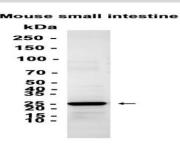
Storage&Stability:

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

Isotype:

IgG

DATA:



Western blot analysis of extracts from Mouse small intestine tissue using BS47846 at 1: 2000.

Note:

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

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