

Peroxiredoxin 5 Recombinant Rabbit mAb

Catalog: BS46767

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

This gene encodes a member of the peroxiredoxin family of antioxidant enzymes, which reduce hydrogen peroxide and alkyl hydroperoxides. The encoded protein interacts with peroxisome receptor 1 and plays an antioxidant protective role in different tissues under normal conditions and during inflammatory processes. The use of alternate transcription start sites is thought to result in transcript variants that use different in-frame translational start codons to generate isoforms that are targeted to the mitochondrion (isoform L) or peroxisome/cytoplasm (isoform S). Multiple related pseudogenes have been defined for this gene. [provided by RefSeq, Nov 2017]

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:

17 kDa

Swiss-Prot:

P30044

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000
IHC: 1:50
FC: 1:20
IP: 1:20

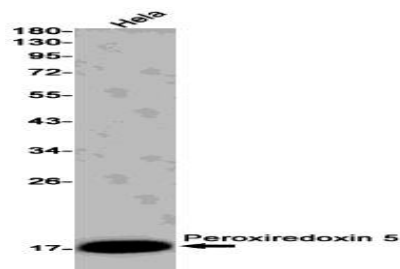
Storage&Stability:

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

Isotype:

IgG

DATA:



Western blot detection of Peroxiredoxin 5 in HeLa cell lysates using Peroxiredoxin 5 antibody(1:1000 diluted).

Note:

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

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