Peroxiredoxin 6/PRDX6 Monoclonal Antibody

catalog number: **AN200048P**

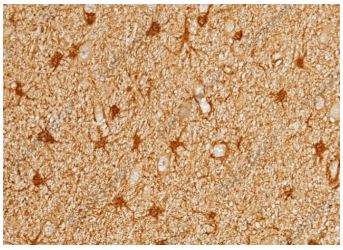
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

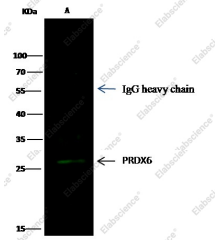
Reactivity	Human
Immunogen	Recombinant Human Peroxiredoxin 6 / PRDX6 protein
Host	Mouse
Isotype	Mouse IgG1
Clone	A892
Purification	Protein A
Buffer	0.2 μm filtered solution in PBS with 10% Trehalose, pH7.0

Applications	Recommended Dilution
IHC-P	1:50-1:200
IP	4-6 μL/mg of lysate

Data



Immunohistochemistry of paraffin-embedded human brain using Peroxiredoxin 6 / PRDX6 Monoclonal Antibody at dilution of 1:60.



Immunoprecipitation analysis using 2 μL anti-PRDX6 mouse Monoclonal Antibody and 15 μl of 50 % Protein G agarose. Western blot was performed from the immunoprecipitate using PRDX6 mouse Monoclonal Antibody at a dilution of 1:500. Lane A:0.5 mg Hela Whole Cell Lysate

Preparation & Storage

Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Shipping	Ice bag

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(1) 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.

Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web: www.elabscience.com
Email: techsupport@elabscience.com