

Nur für Forschungszwecke

peroxiredoxin 2 Monoklonaler Antikörper



Katalog-Nr.:CL594-60202

Vorgestelltes Produkt

Allgemeine Informationen

Katalog-Nr.: CL594-60202	GenBank-Zugangsnummer: BC003022	Reinigungsmethode: Protein-G-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von7001 Nanodrop;	GeneID (NCBI): von7001	CloneNo.: 3H6C4
Wirt: Maus	Vollständiger Name: peroxiredoxin 2	Empfohlene Verdünnungen: IF 1:50-1:500
Isotyp: IgG1	Berechnete Masse: 22 kDa	Anregungs-/Emissionsmaxima-Wellenlängen: 588 nm / 604 nm
Immunogen Katalognummer: AG0835	Beobachtete Masse: 22 kDa	

Anwendungen

Geprüfte Anwendungen: IF	Positivkontrollen: IF : MCF-7-Zellen,
Getestete Reaktivität: Human, Maus	

Hintergrundinformationen

PRDX2, also named as TSA, PRP, NKEFB and TDPX1, belongs to the ahpC/TSA family. It is known to act as an antioxidant enzyme whose main function is H2O2 reduction in cells. PRDX2 is involved in redox regulation of the cell. It reduces peroxides with reducing equivalents provided through the thioredoxin system. It may play an important role in eliminating peroxides generated during metabolism. PRDX2 might participate in the signaling cascades of growth factors and tumor necrosis factor-alpha by regulating the intracellular concentrations of H2O2. PRDX2 actions may be related to the expression of NFKB and IKK.(PMID:21248284)

Lagerung

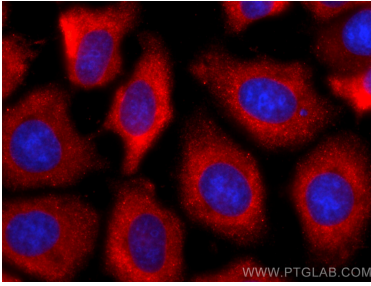
Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (-20°C Methanol) fixed MCF-7 cells using CoraLite®594 peroxiredoxin 2 antibody (CL594-60202, Clone: 3H6C4) at dilution of 1:200.