

À des fins de recherche uniquement

Anticorps Monoclonal anti-peroxyredoxin 2



Numéro de catalogue: CL594-60202

Phare

Informations de base

Numéro de catalogue: CL594-60202	Numéro d'acquisition GenBank: BC003022	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 7001	CloneNo.: 3H6C4
Hôte: Mouse	Nom complet: peroxyredoxin 2	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG1	MW calculé 22 kDa	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Immunogen Catalog Number: AG0835	MW observés: 22 kDa	

Applications

Applications testées: IF	Contrôles positifs: IF : cellules MCF-7,
Spécificité de l'espèce: Humain, souris	

Informations générales

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)

Stockage

Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

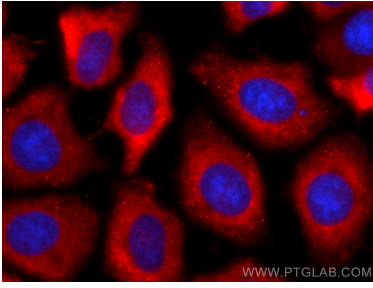
For technical support and original validation data for this product please contact:

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.

Données de validation sélectionnées



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.