

Nur für Forschungszwecke

PRDX6 Monoklonaler Antikörper

Katalog-Nr.:CL594-67499

Vorgestelltes Produkt



Allgemeine Informationen

Katalog-Nr.: CL594-67499	GenBank-Zugangsnummer: BC035857	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von9588	GeneID (NCBI): von9588	CloneNo.: 3C12D3
Nanodrop;	Vollständiger Name: peroxiredoxin 6	Anregungs-/Emissionsmaxima-Wellenlängen: 588 nm / 604 nm
Wirt: Maus	Berechnete Masse: 224 aa, 25 kDa	
Isotyp: IgG2a	Beobachtete Masse: 25-30 kDa	
Immunogen Katalognummer: AG4727		

Anwendungen

Geprüfte Anwendungen:
FC (Intra)

Getestete Reaktivität:
Hausschwein, Human

Hintergrundinformationen

PRDX6 (Peroxiredoxin-6), also named as AOP2 or KIAA0106, is a unique member of the peroxiredoxin family of antioxidants. PRDX6 is highly expressed in liver and protects cells from oxidative damage by reducing H₂O₂ and various lipid Peroxides (PMID: 17382207). It can form a dimer(PMID:20500660).PRDX6 is expressed in all major organs, with a particularly high level in lung (PMID:15890616). Prdx6 is detected at approximately 24 to 28 kDa, and can be monosumoylated with the molecular mass of about 40 kDa (PMID: 24910119).

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

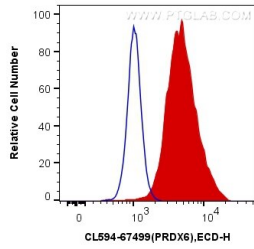
For technical support and original validation data for this product please contact:

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

Ausgewählte Validierungsdaten



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug Coralite®594 Anti-Human PRDX6 (CL594-67499, Clone:3C12D3) (red), or 0.4 ug Mouse IgG2a Isotype Control (CL594-66360-2, Clone: K11A1B2A2) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).