

Nur für Forschungszwecke

PDIA3 Monoklonaler Antikörper

Katalog-Nr.:CL594-66423



Allgemeine Informationen

Katalog-Nr.: CL594-66423	GenBank-Zugangsnummer: BC014433	Reinigungsmethode: Protein-G-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von2923 Nanodrop;	GeneID (NCBI): von2923	CloneNo.: 3G4G7
Wirt: Maus	Vollständiger Name: protein disulfide isomerase family A, member 3	Empfohlene Verdünnungen: IF 1:50-1:500
Isotyp: IgG1	Berechnete Masse: 505 aa, 57 kDa	Anregungs-/Emissionsmaxima-Wellenlängen: 588 nm / 604 nm
Immunogen Katalognummer: AG8741	Beobachtete Masse: 57 kDa, 60 kDa	

Anwendungen

Geprüfte Anwendungen: IF	Positivkontrollen: IF : U2OS-Zellen,
Getestete Reaktivität: Human, Maus, Ratte	

Hintergrundinformationen

PDIA3, also named as P58, ER60, ERp57, ERp60, ERp61, GRP57, GRP58 and PI-PLC, is a member of the PDI family, participates in the oxidation, reduction, and isomerization of disulfide bonds for correct folding of secretory proteins before modification and transport in the endoplasmic reticulum. It is associated with apoptosis or inhibition of cancer cell growth. PDIA3 was once thought to be a phospholipase; however, it has been demonstrated that this protein actually has protein disulfide isomerase activity. It is thought that complexes of lectins and PDIA3 mediate protein folding by promoting formation of disulfide bonds in their glycoprotein substrates.

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**

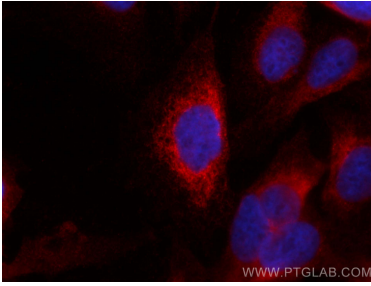
For technical support and original validation data for this product please contact:

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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



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using CoraLite®594 PDIA3 antibody (CL594-66423, Clone: 3G4G7) at dilution of 1:200.