

À des fins de recherche uniquement

# Anticorps Monoclonal anti-PDIA3

Numéro de catalogue: CL594-66423



## Informations de base

Numéro de catalogue: CL594-66423	Numéro d'acquisition GenBank: BC014433	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 2923	CloneNo.: 3G4G7
Hôte: Mouse	Nom complet: protein disulfide isomerase family A, member 3	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG1	MW calculé 505 aa, 57 kDa	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Immunogen Catalog Number: AG8741	MW observés: 57 kDa, 60 kDa	

## Applications

Applications testées: IF	Contrôles positifs: IF : cellules U2OS,
Spécificité de l'espèce: Humain, rat, souris	

## Informations générales

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.

## 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:

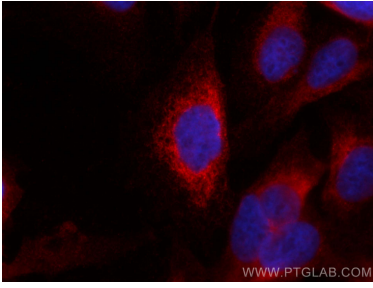
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## Données de validation sélectionnées



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