

Nur für Forschungszwecke

S100A11 Polyklonaler Antikörper

Katalog-Nr.:CL555-10237

Vorgestelltes Produkt



Allgemeine Informationen

Katalog-Nr.: CL555-10237	GenBank-Zugangsnummer: BC001410	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul , Konzentration: 500 µg/ml von Nanodrop;	GeneID (NCBI): 6282	Empfohlene Verdünnungen: IF 1:50-1:500
Wirt: Kaninchen	Vollständiger Name: S100 calcium binding protein A11	Anregungs-/Emissionsmaxima- Wellenlängen: 557 nm / 570nm
Isotyp: IgG	Berechnete Masse: 105 aa, 12 kDa	
Immunogen Katalognummer: AG0343		

Anwendungen

Geprüfte Anwendungen: FC (Intra), IF	Positivkontrollen: IF : PC-3-Zellen,
Getestete Reaktivität: Human, Maus, Ratte	

Hintergrundinformationen

S100A11 (also known as S100C or calziggarin), is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs (PMID: 18694925). S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. First discovered in 1989, S100A11 has since been proposed to have direct biological functions in an assortment of physiological processes such as endo- and exocytosis, regulation of enzyme activity, cell growth and regulation, apoptosis and inflammation (PMID: 15241500). Chromosomal rearrangements and altered expression of S100A11 have been implicated in tumor metastasis. This S100A11 antibody (10237-1-AP) has also been instrumental in investigations into S100A11's role in the development of brain tumors in tuberous sclerosis complex (TSC) patients (PMID: 20133820).

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

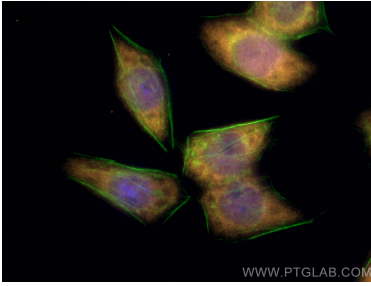
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

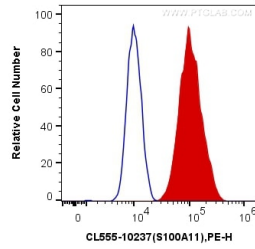
E: proteintech@ptglab.com
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (-20°C Ethanol) fixed PC-3 cells using CoraLite®555 S100A11 antibody (CL555-10237) at dilution of 1:200.



1X10⁶ PC-3 cells were intracellularly stained with 0.4 ug CoraLite®555 Anti-Human S100A11 (CL555-10237) (red), or 0.4 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).