

For Research Use Only

CoraLite® Plus 488-conjugated SRA1 Polyclonal antibody



Catalog Number: CL488-24655

Basic Information

Catalog Number: CL488-24655	GenBank Accession Number: BC067895	Purification Method: Antigen affinity purification
Size: 1000 µg/ml	GeneID (NCBI): 10011	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Source: Rabbit	UNIPROT ID: Q9HD15	
Isotype: IgG	Full Name: steroid receptor RNA activator 1	
Immunogen Catalog Number: AG20082	Calculated MW: 26 kDa	
	Observed MW: 30 kDa, 33 kDa	

Applications

Tested Applications:
FC (Intra)

Species Specificity:
human, mouse

Background Information

Steroid receptor RNA activator 1 (SRA1), also known as steroid receptor RNA activator protein (SRAP) or SRA, is involved in modulating the activity of multiple transcription factors including the estrogen receptor (ER) (PMID: 20398657). It may play a role in tumorigenesis (PMID: 16152589). The SRA1 gene encodes both SRA1 protein and a non-coding functional RNA that functions as part of a ribonucleoprotein complex activating steroid receptor induced transcription. This polyclonal antibody recognizes endogenous SRA1 isoforms which migrate as a doublet on SDS-PAGE gels (PMID: 12565891; 23907597).

Storage

Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

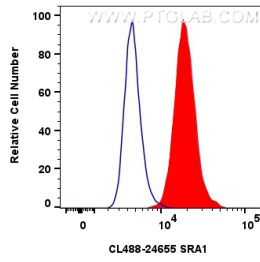
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1x10⁶ MCF-7 cells were intracellularly stained with 0.8 ug Coralite® Plus 488 Sra1 Polyclonal Antibody (CL488-24655)(red), or 0.8 ug Coralite® Plus 488-conjugated Rabbit IgG control Rabbit PolyAb (CL488-30000) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).