

For Research Use Only



CoraLite® Plus 488-conjugated SMARCA2-Specific Recombinant monoclonal antibody

Catalog Number: **CL488-85018-4**

Basic Information

Catalog Number: CL488-85018-4	GenBank Accession Number: NM_003070	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 6595	CloneNo.: 242511E1
Source: Rabbit	UNIPROT ID: P51531	Recommended Dilutions: IF/ICC: 1:50-1:500
Isotype: IgG	Full Name: SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 2	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG25157	Calculated MW: 181 kDa	
	Observed MW: 210 kDa	

Applications

Tested Applications: IF/ICC	Positive Controls: IF/ICC : HeLa cells,
Species Specificity: human, mouse	

Background Information

SMARCA2 is a transcriptional coactivator cooperating with nuclear hormone receptors to potentiate transcriptional activation. SMARCA2 is involved in vitamin D-coupled transcription regulation via its association with the WINAC complex, a chromatin-remodeling complex recruited by vitamin D receptor (VDR), which is required for the ligand-bound VDR-mediated transrepression of the CYP27B1 gene.

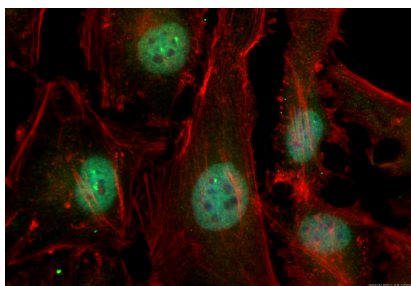
Storage

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, pH7.3
Aliquoting is unnecessary for -20°C storage

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.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using CoraLite® Plus 488 SMARCA2-Specific antibody (CL488-85018-4, Clone: 242511E1) at dilution of 1:200, CL594-phalloidin (red).