

For Research Use Only

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

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



Basic Information

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

Applications

Tested Applications:	Positive Controls:
IF/ICC	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.

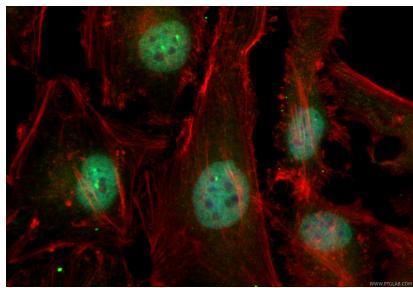
Storage

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 W: ptglab.com

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).