CoraLite® Plus 488-conjugated DOCK8 Recombinant antibody

Catalog Number: CL488-83270-2

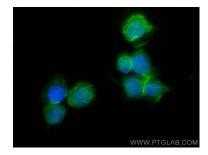
Basic Information	Catalog Number: CL488-83270-2	GenBank Accession Number: BC019102	Purification Method: Protein A purification				
	Size: 100ul , Concentration: 1000 ug/ml by	GenelD (NCBI): / 81704	CloneNo.: 230441A2				
	Nanodrop; Source:	UNIPROT ID: Q8NF50	Recommended Dilutions: IF/ICC 1:50-1:500				
	Rabbit Isotype: IgG Immunogen Catalog Number: AG34585	Full Name: dedicator of cytokinesis 8 Calculated MW: 2031 aa, 231 kDa Observed MW: 239 kDa	Excitation/Emission maxima wavelengths: 493 nm / 522 nm				
				Applications	Tested Applications: IF/ICC	Positive Controls: IF/ICC : THP-1 cells,	
					Species Specificity: human		
Background Information	DOCK8 is a member of the DOCK family of proteins, which have a unique DRH2 domain enabling them to act as GEFs and so controlling a range of cellular processes in various signaling pathways (PMID: 12432077). The specific target of DOCK8 is Cell division control protein 42 homolog (Cdc42), a small GTPase that is involved in regulation of the cell cycle and forms a complex. DOCK8 also acts as a scaffold molecule in this complex that initiates actin polymerization via the Wiskott-Aldrich Syndrome protein (WASp) (PubMed: 28028151, PubMed: 22461490).						
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:T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)E: proteintech@ptglab.comW: ptglab.com

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

Antibodies | ELISA kits | Proteins www.ptglab.com

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed THP-1 cells using CoraLite® Plus 488 DOCK8 antibody (CL488-83270-2, Clone: 230441A2) at dilution of 1:200.