

For Research Use Only

CoraLite® Plus 750-conjugated RNF31 / HOIP Recombinant antibody



Catalog Number: **CL750-83137-4**

Basic Information

Catalog Number: CL750-83137-4	GenBank Accession Number: BC017376	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 55072	CloneNo.: 230446E9
Source: Rabbit	UNIPROT ID: Q96EPO	Recommended Dilutions: WB 1:1000-1:4000
Isotype: IgG	Full Name: ring finger protein 31	Excitation/Emission maxima wavelengths: 755 nm / 780 nm
Immunogen Catalog Number: AG34505	Calculated MW: 1072 aa, 120 kDa	
	Observed MW: 100 kDa	

Applications

Tested Applications: WB	Positive Controls: WB : HeLa cells,
Species Specificity: Human	

Background Information

Ring finger protein 31 (RNF31), also named HOIL-1-interacting protein (HOIP), ZIBRA, is an atypical E3 ubiquitin ligase, belongs to ring finger protein (RNF) family. It was first cloned from breast cancer cell line MCF7 and was identified as a classical component in linear ubiquitin assembly complex (LUBAC) to facilitate NFκB signaling transduction. It also plays important regulatory functions in controlling important oncogenic pathways in breast cancer, such as ERα and p53. RNF31 is highly expressed in muscle, heart, and testis. In cells, RNF31 mainly localizes to the cytoplasm. (PMID:27460922)

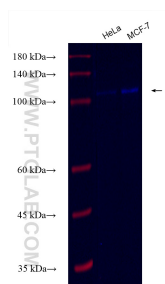
Storage

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)
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with CL750-83137-4 (RNF31 / HOIP antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.