

For Research Use Only

C15orf42 Polyclonal antibody

Catalog Number: 30664-1-AP



Basic Information

Catalog Number: 30664-1-AP	GenBank Accession Number: BC033209	Purification Method: Antigen affinity purification
Size: 550 µg/ml	GeneID (NCBI): 90381	Recommended Dilutions: WB 1:1000-1:4000 IF/ICC 1:200-1:800
Source: Rabbit	UNIPROT ID: Q7Z2Z1	
Isotype: IgG	Full Name: chromosome 15 open reading frame 42	
Immunogen Catalog Number: AG33632	Observed MW: 210-250 kDa	

Applications

Tested Applications: IF/ICC, WB, ELISA	Positive Controls: WB : HEK-293T cells, IF/ICC : A431 cells,
Species Specificity: Human	

Background Information

C15orf42 (TOPBP1 interacting checkpoint and replication regulator), also known as Treslin. It is expected to be located in cytosol and nucleoplasm, the protein is mainly expressed in bone marrow, esophagus, and lymphoid tissue. The protein C15orf42 enables chromatin binding activity and it is involved in regulation of DNA-dependent DNA replication initiation. And the calculated molecular weight of C15orf42 is 210 kDa, the 250 kDa band has been reported in the literature (PMID: 30037903).

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

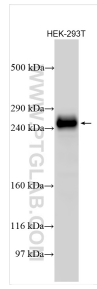
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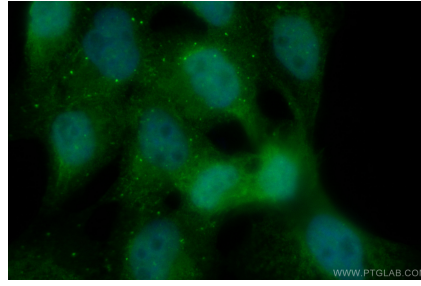
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30664-1-AP (C15orf42 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed A431 cells using C15orf42 antibody (30664-1-AP) at dilution of 1:400 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).