

For Research Use Only

ZNF521 Polyclonal antibody, PBS Only

Catalog Number: 23716-1-PBS



Basic Information

Catalog Number: 23716-1-PBS	GenBank Accession Number: BC113648	Purification Method: Antigen affinity purification
Size: 1 mg/ml	GeneID (NCBI): 25925	
Source: Rabbit	UNIPROT ID: Q96K83	
Isotype: IgG	Full Name: zinc finger protein 521	
Immunogen Catalog Number: AG20540	Calculated MW: 1311 aa, 148 kDa	
	Observed MW: 190 kDa	

Applications

Tested Applications:
WB, IF/ICC, Indirect ELISA

Species Specificity:
human

Background Information

Zinc finger protein 521 (EHZF/ZNF521) is a transcription co-factor originally identified for its abundant and selective expression in early progenitors of the human hematopoietic system. In the hematopoietic system ZNF521 is highly expressed in stem and progenitor cells but not in more differentiated precursors or mature leukocytes (PMID: 23907569, 21593590).

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

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

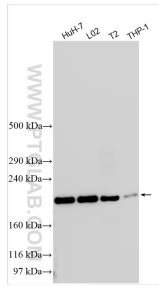
T: 4006900926

E: Proteintech-CN@ptglab.com

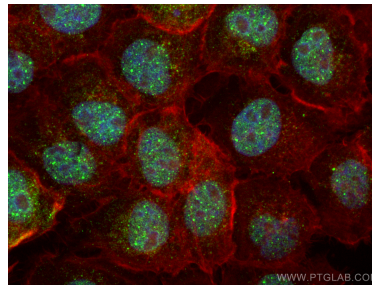
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 23716-1-AP (ZNF521 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 23716-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed A431 cells using ZNF521 antibody (23716-1-AP) at dilution of 1:200 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 23716-1-PBS in a different storage buffer formulation.