

For Research Use Only

TFIP11 Monoclonal antibody, PBS Only

Catalog Number: 66114-1-PBS



Basic Information

Catalog Number: 66114-1-PBS	GenBank Accession Number: BC033080	Purification Method: Protein A purification
Size: 100ug , Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 24144	CloneNo.: 1A1C8
Source: Mouse	UNIPROT ID: Q9UBB9	
Isotype: IgG2b	Full Name: tuftelin interacting protein 11	
Immunogen Catalog Number: AG5821	Calculated MW: 97 kDa	
	Observed MW: 97 kDa	

Applications

Tested Applications:
WB, IHC, IF/ICC, ELISA

Species Specificity:
human

Background Information

TFIP11, also named as Tuftelin-interacting protein 11 or Septin and tuftelin-interacting protein 1, is a 837 amino acid protein, which contains one G-patch domain and belongs to the TFP11/STIP family. TFIP11 may localizes in the nucleus and cytoplasm. TFIP11 is involved in pre-mRNA splicing, specifically in spliceosome disassembly during late-stage splicing events. TFIP11 may play a role in the differentiation of ameloblasts and odontoblasts or in the forming of the enamel extracellular matrix.

Storage

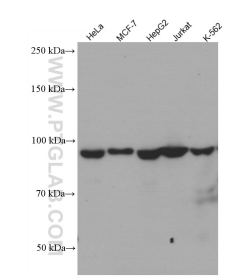
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

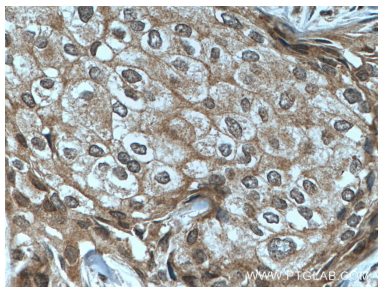
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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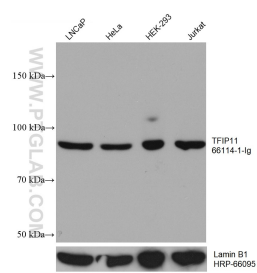
Selected Validation Data



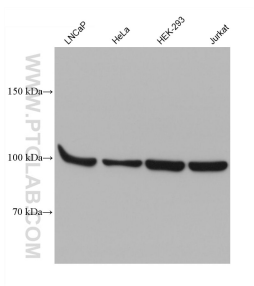
Various lysates were subjected to SDS PAGE followed by western blot with 66114-1-Ig (TFIP11 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66114-1-PBS in a different storage buffer formulation.



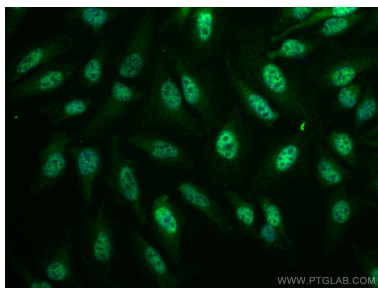
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 66114-1-Ig (TFIP11 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66114-1-PBS in a different storage buffer formulation.



Various lysates were subjected to SDS PAGE followed by western blot with 66114-1-Ig (TFIP11 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Lamin B1 Monoclonal antibody (HRP-66095) as loading control. This data was developed using the same antibody clone with 66114-1-PBS in a different storage buffer formulation.



Various lysates were subjected to SDS PAGE followed by western blot with 66114-1-Ig (TFIP11 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66114-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using TFIP11 antibody (66114-1-Ig, Clone: 1A1C8) at dilution of 1:400 and Coralite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 66114-1-PBS in a different storage buffer formulation.