

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:	2409 ug/ml	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.

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:

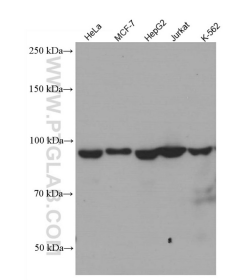
T: 4006900926

E: Proteintech-CN@ptglab.com

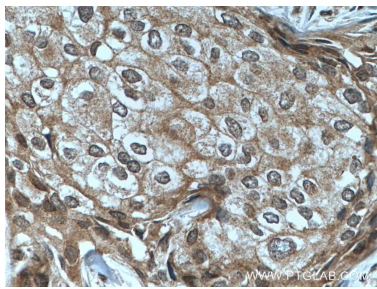
W: ptgcn.com

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

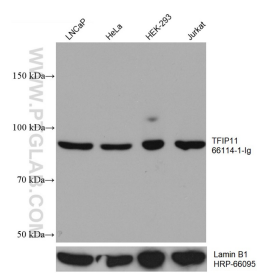
Selected Validation Data



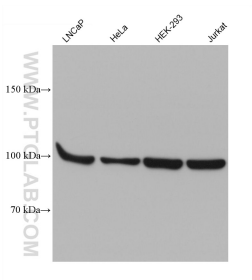
Various lysates were subjected to SDS PAGE followed by western blot with 66114-1-Ig (TFIP11 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66114-1-PBS in a different storage buffer formulation.



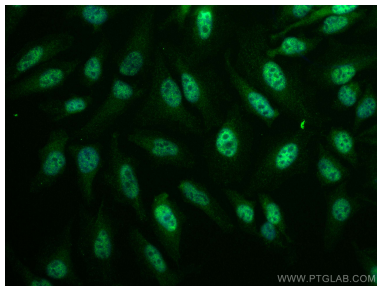
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 66114-1-Ig (TFIP11 antibody) at dilution of 1:500 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66114-1-PBS in a different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