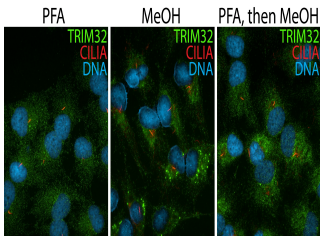
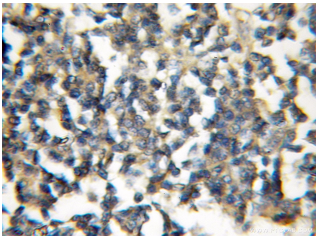


TRIM32 Polyclonal Antibody

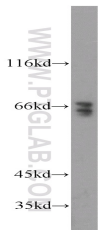
Catalog number: 10326-1-AP
Size: 45 µg/150 µl
Source: Rabbit
Isotype: IgG
Synonyms:
TRIM32; 72 kDa Tat interacting protein, BBS11, HT2A, LGMD2H, TATIP, TRIM32, tripartite motif containing 32, Zinc finger protein HT2A



IF result (cytoplasm stain) of anti-BBS11 (10326-1-AP; 1:50) with hTERT-RPE1 cell by Dr. Moshe Kim.



Immunohistochemical of paraffin-embedded human lymphoma using 10326-1-AP (TRIM32 antibody) at dilution of 1:50 (under 10x lens)



HEK-293 cells were subjected to SDS PAGE followed by western blot with 10326-1-AP (TRIM32 antibody) at dilution of 1:500

Background

TRIM32 (Tripartite motif-containing protein 32) is a widely expressed ubiquitin ligase that is localized to the Z-line in skeletal muscle (PMID:19349376). It promotes PIAS4 ubiquitination and degradation, and by controlling PIAS4 stability, regulates UVB-induced keratinocyte apoptosis through induction of NFκB (PMID: 16816390).

Applications

Tested applications:	ELISA, WB, IHC, IF
Cited applications:	WB
Species specificity:	Human, Mouse, Rat; other species not tested.
Cited species:	Mouse
Calculated TRIM32 MW:	72 kDa
Observed TRIM32 MW:	65-72 kDa
Positive WB detected in	HEK-293 cells
Positive IHC detected in	Human lymphoma tissue, human colon tissue
Positive IF detected in	HTERT-RPE1 cells
Recommended dilution:	WB: 1:200-1:2000
	IHC: 1:20-1:200
	IF: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag0401
GenBank accession number:	BC003154
Gene ID (NCBI):	22954
Full name:	Tripartite motif-containing 32

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.