

## TFP11 rabbit pAb

<b>Catalog No :</b>	YT7123
<b>Reactivity :</b>	Human;Mouse;Rat
<b>Applications :</b>	WB
<b>Target :</b>	TFP11
<b>Gene Name :</b>	TFIP11 STIP HSPC006
<b>Protein Name :</b>	TFP11
<b>Human Gene Id :</b>	24144
<b>Human Swiss Prot No :</b>	Q9UBB9
<b>Mouse Gene Id :</b>	54723
<b>Mouse Swiss Prot No :</b>	Q9ERA6
<b>Rat Gene Id :</b>	288718
<b>Rat Swiss Prot No :</b>	Q5U2Y6
<b>Immunogen :</b>	Synthesized peptide derived from human TFP11 AA range: 210-260
<b>Specificity :</b>	This antibody detects endogenous levels of TFP11 at Human/Mouse/Rat
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500-2000
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

**Concentration :** 1 mg/ml

**Storage Stability :** -15°C to -25°C/1 year(Do not lower than -25°C)

**Molecularweight :** 92kD

**Background :** TFIP11 is a nuclear speckle-localized protein that may play a role in spliceosome disassembly in Cajal bodies (Stanek et al., 2008 [PubMed 18367544]).[supplied by OMIM, Apr 2009],

**Function :** function:May play a role in the differentiation of ameloblasts and odontoblasts or in the forming of the enamel extracellular matrix. May also be involved in pre-mRNA splicing.,similarity:Belongs to the TFP11/STIP family.,similarity:Contains 1 G-patch domain.,subunit:Interacts with TUFT1 (By similarity). Identified in the spliceosome C complex, at least composed of AQR, ASCC3L1, C19orf29, CDC40, CDC5L, CRNKL1, DDX23, DDX41, DDX48, DDX5, DGCR14, DHX35, DHX38, DHX8, EFTUD2, FRG1, GPATC1, HNRPA1, HNRPA2B1, HNRPA3, HNRPC, HNRPF, HNRPH1, HNRPK, HNRPM, HNRPR, HNRPU, KIAA1160, KIAA1604, LSM2, LSM3, MAGOH, MORG1, PABPC1, PLRG1, PNN, PPIE, PPIL1, PPIL3, PPWD1, PRPF19, PRPF4B, PRPF6, PRPF8, RALY, RBM22, RBM8A, RBMX, SART1, SF3A1, SF3A2, SF3A3, SF3B1, SF3B2, SF3B3, SFRS1, SKIV2L2, SNRPA1, SNRPB, SNRPB2, SNRPD1, SNRPD2, SNRPD3, SNRPE, SNRPF, SNRPG, SNW1, SRRM1, SRRM2, SYF2, SYNCRIP, TFIP11, THOC4, U

**Subcellular Location :** Cytoplasm . Nucleus . In the nucleus localizes to unique speckle domains in close proximity to nuclear speckles and not identical to paraspeckles. .

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