

## TFP11 rabbit pAb

Catalog No: YT7123

**Reactivity:** Human; Mouse; Rat

**Applications:** WB

Target: TFP11

Gene Name: TFIP11 STIP HSPC006

Q9UBB9

Q9ERA6

Protein Name: TFP11

Human Gene Id: 24144

**Human Swiss Prot** 

No:

Mouse Gene Id: 54723

**Mouse Swiss Prot** 

No:

**Rat Gene Id:** 288718

Rat Swiss Prot No: Q5U2Y6

Immunogen: Synthesized peptide derived from human TFP11 AA range: 210-260

**Specificity:** This antibody detects endogenous levels of TFP11 at Human/Mouse/Rat

**Formulation :** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

**Dilution:** WB 1 ? 500-2000

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.



**Concentration:** 1 mg/ml

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

**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 premRNA 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** 

Cytoplasm . Nucleus . In the nucleus localizes to unique speckle domains in Location:

close proximity to nuclear speckles and not identical to paraspeckles. .

Sort: 17076

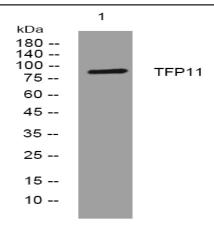
No4:

Host: Rabbit

**Modifications:** Unmodified

## **Products Images**

2/3



Western blot analysis of lysates from HCT116 cells, primary antibody was diluted at 1:1000, 4° over night