

## Product datasheet for **TA359890**

### TFIP11 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human TFP11
Specificity:	<b>Expected reactivity:</b> Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	92kDa
Gene Name:	tuftelin interacting protein 11
Database Link:	<a href="#">NP_036275</a> <a href="#">Entrez Gene 24144 Human</a> <a href="#">Q9UBB9</a>



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**Background:**

This gene encodes a protein component of the spliceosome that promotes the release of the lariat-intron during late-stage splicing through the recruitment of a pre-mRNA splicing factor called DEAH-box helicase 15. The encoded protein contains a G-patch domain, a hallmark of RNA-processing proteins, that binds DEAH-box helicase 15. This protein contains an atypical nuclear localization sequence as well as a nuclear speckle-targeting sequence, enabling it to localize to distinct speckled regions within the cell nucleus. Polymorphisms in this gene are associated with dental caries suggesting a role in amelogenesis. Alternative splicing results in multiple transcript variants.

**Synonyms:**

bK445C9.6; DKFZP434B194; FLJ22086; hNtr1; NTR1; OTTHUMP00000198650; OTTHUMP00000198850; OTTHUMP00000198851; OTTHUMP00000198852; STIP; STIP-1; TIP39

**Product images:**