

## Product datasheet for **TA358147**

### TTC11 (FIS1) 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 C terminal region of human FIS1
Specificity:	<b>Expected reactivity:</b> Human <b>Homology:</b> Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
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:	16 kDa
Gene Name:	fission, mitochondrial 1
Database Link:	<a href="#">NP_057152</a> <a href="#">Entrez Gene 51024 Human</a> <a href="#">Q9Y3D6</a>
Background:	The balance between fission and fusion regulates the morphology of mitochondria. TTC11 is a component of a mitochondrial complex that promotes mitochondrial fission.
Synonyms:	CGI-135; hFis1; H_NH0132A01.6; TTC11
Protein Families:	Transmembrane



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**Product images:**

Host: Rabbit  
Target Name: FIS1  
Sample Type: Du145 Cell Lysate  
Antibody Dilution: 1.0 $\mu$ g/ml

Host: Rabbit  
Target Name: FIS1  
Sample Tissue: Human Du145 Whole Cell lysates  
Antibody Dilution: 1 $\mu$ g/ml