

Product datasheet for **TA329384**

ATF6 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-ATF6 antibody: synthetic peptide directed towards the N terminal of human ATF6. Synthetic peptide located within the following region: GYFTDTDELQLEAANETYENNFDNLDLDFDLMPWESDIWDINNQICTVKD
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>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	74 kDa
Gene Name:	activating transcription factor 6
Database Link:	NP_031374 Entrez Gene 22926 Human P18850



[View online »](#)

Background:

ATF6 is an endoplasmic reticulum (ER) stress-regulated transmembrane transcription factor that activates the transcription of ER molecules. ATF6 is an endoplasmic reticulum (ER) stress-regulated transmembrane transcription factor that activates the transcription of ER molecules. [supplied by OMIM]. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-171 AB015856.1 2-172 172-265 BC014969.1 124-217 266-336 AB015856.1 267-337 337-650 BC014969.1 289-602 651-1294 AF005887.1 626-1269 1295-2406 AB015856.1 1296-2407 2407-2488 AF005887.1 2375-2456

Synonyms:

ACHM7; ATF6A

Note:

Immunogen sequence homology: Human: 100%; Pig: 93%; Guinea pig: 93%; Rabbit: 92%; Horse: 86%; Bovine: 86%; Dog: 79%; Rat: 79%

Protein Families:

Transcription Factors

Protein Pathways:

Alzheimer's disease

Product images:

WB Suggested Anti-ATF6 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:312500; Positive Control: Hela cell lysate ATF6 is supported by BioGPS gene expression data to be expressed in HeLa