

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: GYFTDTDELQLEAANETYENNFDNLDFDLDLMPWESDIWDINNQICTVKD

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

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



OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



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

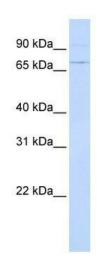
Synonyms: ACHM7; ATF6A

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 lysateATF6 is supported by BioGPS gene expression data to be expressed in HeLa