

Product datasheet for **TA343683**

AATF 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-AATF antibody: synthetic peptide directed towards the N terminal of human AATF. Synthetic peptide located within the following region: MAGPQPLALQLEQLLNPRPSEADPEADPEEATAARVIDRFDEGEDGEGDF
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>
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	63 kDa
Gene Name:	apoptosis antagonizing transcription factor
Database Link:	NP_036270 Entrez Gene 26574 Human Q9NY61



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Background:

The AATF is a protein that was identified on the basis of its interaction with MAP3K12/DLK, a protein kinase known to be involved in the induction of cell apoptosis. AATF contains a leucine zipper, which is a characteristic motif of transcription factors, and was shown to exhibit strong transactivation activity when fused to Gal4 DNA binding domain. Overexpression of AATF interfered with MAP3K12 induced apoptosis. The protein encoded by this gene was identified on the basis of its interaction with MAP3K12/DLK, a protein kinase known to be involved in the induction of cell apoptosis. This gene product contains a leucine zipper, which is a characteristic motif of transcription factors, and was shown to exhibit strong transactivation activity when fused to Gal4 DNA binding domain. Overexpression of this gene interfered with MAP3K12 induced apoptosis.

Synonyms:

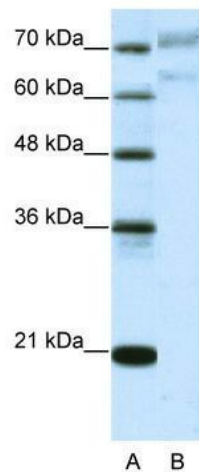
BFR2; CHE-1; CHE1; DED

Note:

Immunogen Sequence Homology: Human: 100%; Dog: 93%; Pig: 93%; Rat: 93%; Horse: 93%; Mouse: 93%; Bovine: 93%; Rabbit: 93%; Guinea pig: 86%

Protein Families:

Druggable Genome, Stem cell - Pluripotency, Transcription Factors

Product images:

WB Suggested Anti-AATF Antibody Titration: 5.0 ug/ml; ELISA Titer: 1: 312500; Positive Control: Daudi cell lysate. AATF is supported by BioGPS gene expression data to be expressed in Daudi