

Product datasheet for **TA343606**

BATF 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-BATF antibody: synthetic peptide directed towards the N terminal of human BATF. Synthetic peptide located within the following region: PHSSDSSDSSFSRSPPPGKQDSSDDVRRVQRREKNRIAAQKSRQRQTQKA
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:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	14 kDa
Gene Name:	basic leucine zipper ATF-like transcription factor
Database Link:	NP_006390 Entrez Gene 10538 Human Q16520



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Background:

BATF is a nuclear basic leucine zipper protein that belongs to the AP-1/ATF superfamily of transcription factors. The leucine zipper of this protein mediates dimerization with members of the Jun family of proteins. This protein is thought to be a negative regulator of AP-1/ATF transcriptional events. The protein encoded by this gene is a nuclear basic leucine zipper protein that belongs to the AP-1/ATF superfamily of transcription factors. The leucine zipper of this protein mediates dimerization with members of the Jun family of proteins. This protein is thought to be a negative regulator of AP-1/ATF transcriptional events.

Synonyms:

B-ATF; BATF1; SFA-2; SFA2

Note:

Immunogen Sequence Homology: Human: 100%; Dog: 93%; Pig: 93%; Rat: 93%; Horse: 93%; Mouse: 93%; Bovine: 93%; Rabbit: 93%; Guinea pig: 93%; Zebrafish: 79%

Protein Families:

Transcription Factors

Product images:

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