

Mouse anti-Human BPTF Monoclonal Antibody | anti-BPTF antibody

BPTF Monoclonal Antibody

CATALOG # AAA319973	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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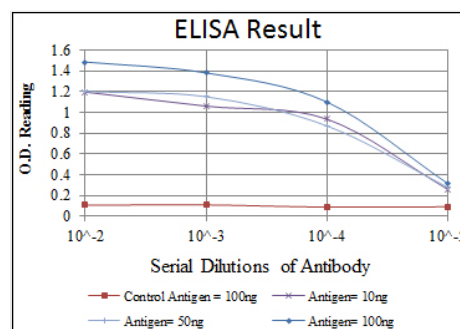
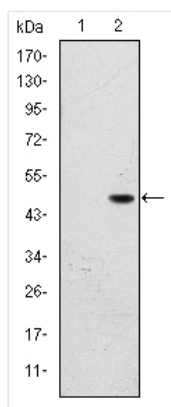
PRODUCT SYNONYMS

BPTF; Monoclonal Antibody; BPTF Monoclonal Antibody; Nucleosome-remodeling factor subunit BPTF; FAC1; FALZ; Bromodomain and PHD finger-containing transcription factor; Fetal Alz-50 clone 1 protein; Fetal Alzheimer antigen; anti-BPTF antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	BPTF Monoclonal Antibody detects endogenous levels of BPTF protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Applicable Applications for anti-BPTF antibody	ELISA, WB (Western Blot)
Immunogen	Purified recombinant fragment of human BPTF expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western Blot analysis using BPTF Monoclonal Antibody against HEK293 (1) and BPTF (AA: 503-670)-hlgGfC transfected HEK293 (2) cell lysate.

Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-BPTF antibody	This gene was identified by the reactivity of its encoded protein to a monoclonal antibody prepared against brain homogenates from patients with Alzheimer's disease. Analysis of the original protein (fetal Alz-50 reactive clone 1, or FAC1), identified as an 810 aa protein containing a DNA-binding domain and a zinc finger motif, suggested it might play a role in the regulation of transcription. High levels of FAC1 were detected in fetal brain and in patients with neurodegenerative diseases. The protein encoded by this gene is actually much larger than originally thought, and it also contains a C-terminal bromodomain characteristic of proteins that regulate transcription during proliferation. The encoded protein is highly similar to the largest subunit of the Drosophila NURF (nucleosome remodeling factor) complex. In Drosophila, the NURF complex, which catalyzes nucleosome
Product Categories/Family for anti-BPTF antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	38788260
NCBI GeneID	2186
NCBI Accession #	NP_004450.3
NCBI GenBank Nucleotide #	NM_004459.6
UniProt Accession #	Q12830 ; Q6NX67 ; Q7Z7D6 ; Q9UIG2
Molecular Weight	322,217 Da
NCBI Official Full Name	nucleosome-remodeling factor subunit BPTF isoform 2
NCBI Official Synonym Full Names	bromodomain PHD finger transcription factor
NCBI Official Symbol	BPTF
NCBI Official Synonym Symbols	FAC1; FALZ; NURF301
NCBI Protein Information	nucleosome-remodeling factor subunit BPTF; fetal Alzheimer antigen; fetal Alz-50 clone 1 protein; fetal Alz-50 reactive clone 1; nucleosome remodeling factor, large subunit; bromodomain and PHD domain transcription factor; bromodomain and PHD finger-conta
UniProt Protein Name	Nucleosome-remodeling factor subunit BPTF
UniProt Gene Name	BPTF
UniProt Synonym Gene Names	FAC1; FALZ
UniProt Entry Name	BPTF_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/bptf-antibody-western-blot-elisa/319973>