

Datasheet for ABIN931087

anti-BPTF antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	BPTF
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This BPTF antibody is un-conjugated
Application:	Dot Blot (DB)

Product Details

Immunogen:	FALZ antibody was raised in mouse using recombinant Human Bromodomain Phd Finger Transcription Factor (Bptf)
Clone:	2343C3a
Isotype:	IgG1
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Other species not studied.
Purification:	Protein G affinity chromatography

Target Details

Target:	BPTF
Alternative Name:	FALZ (BPTF Products)

Target Details

Background: 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. Synonyms: Monoclonal FALZ antibody, Anti-FALZ antibody, Bromodomain PHD finger transcription factor antibody, BPTF antibody, FAC1 antibody, NURF301 antibody.

Application Details

Application Notes: Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: FALZ antibody in PBS (3.0 mM KCl, 1.5 mM KH₂ PO₄, 140 mM NaCl, 8.0 mM Na₂ HPO₄ (pH 7.4)) containing 1 % bovine serum albumin (BSA) and 0.05 % sodium azide (NaN₃).

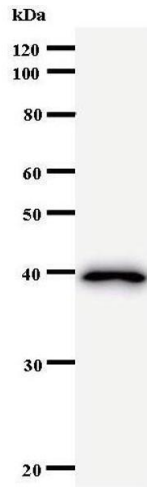
Preservative: Sodium azide

Precaution of Use: This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for up to one year. We recommend long term storage at -20 °C.



Western Blotting

Image 1.