

Product datasheet for **CF812820**

WSTF (BAZ1B) Mouse Monoclonal Antibody [Clone ID: OTI3B8]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI3B8
Applications:	WB
Recommended Dilution:	WB 1:500
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-260 of human BAZ1B (NP_115784) produced in E.coli.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	170.7 kDa
Gene Name:	bromodomain adjacent to zinc finger domain 1B
Database Link:	NP_115784 Entrez Gene 22385 Mouse Entrez Gene 368002 Rat Entrez Gene 9031 Human Q9UIG0



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Background:

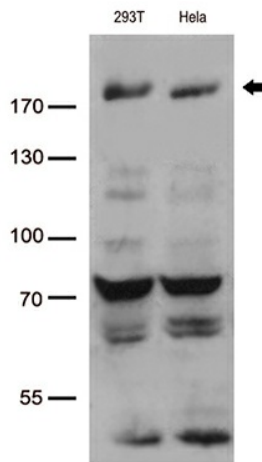
This gene encodes a member of the bromodomain protein family. The bromodomain is a structural motif characteristic of proteins involved in chromatin-dependent regulation of transcription. This gene is deleted in Williams-Beuren syndrome, a developmental disorder caused by deletion of multiple genes at 7q11.23. [provided by RefSeq, Jul 2008]

Synonyms:

WBSCR9; WBSCR10; WSTF

Protein Families:

Druggable Genome, Transcription Factors

Product images:

Western blot analysis of extracts (35ug) from 2 cell lines lysates by using anti-BAZ1B monoclonal antibody (1:500).