

# Product datasheet for TA890102M

## WSTF (BAZ1B) Rabbit Polyclonal Antibody

### **Product data:**

#### OriGene Technologies, Inc.

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Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~2000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	Recombinant protein of human BAZ1B
Formulation:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration:	3.27 mg/ml
Purification:	Purified from the immunized serum 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:	<u>NP_115784</u> <u>Entrez Gene 22385 MouseEntrez Gene 368002 RatEntrez Gene 9031 Human</u> <u>Q9UIG0</u>
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



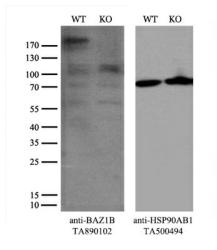
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#### **Product images:**

170 — 130 — 100 — 70 — 55 — 40 — 35 — 25 — 15 — 10 —

HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY BAZ1B (Cat# [RC216159], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-BAZ1B rabbit polyclonal antibody (Cat# [TA890102]).



Equivalent amounts of cell lysates (10 ug per lane) of wild-type Hela cells (WT, Cat# LC810HELA) and BAZ1B-Knockout Hela cells (KO, Cat# [LC810282]) were separated by SDS-PAGE and immunoblotted with anti-BAZ1B monoclonal antibody [TA890102], (1:500). Then the blotted membrane was stripped and reprobed with anti-HSP90AB1 antibody ([TA500494]) as a loading control.

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