

## anti- BATF2 antibody

### Product Information

Catalog No.:	FNab00808
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

AP-1 family transcription factor that controls the differentiation of lineage-specific cells in the immune system. Following infection, participates in the differentiation of CD8(+) thymic conventional dendritic cells in the immune system. Acts via the formation of a heterodimer with JUN family proteins that recognizes and binds DNA sequence 5'-TGA[CG]TCA-3' and regulates expression of target genes(By similarity). Selectively suppresses CYR61/CCN1 transcription and hence blocks the downstream cell proliferation signals produced by CYR61 and inhibits CYR61-induced anchorage-independent growth and invasion in several cancer types, such as breast cancer, malignant glioma and metastatic melanoma. Possibly acts by interfering with AP-1 binding to CYR61 promoter.

### Immunogen information

Immunogen:	basic leucine zipper transcription factor, ATF-like 2
Synonyms:	None
Observed MW:	29 kDa
UniprotID :	Q8N1L9

### Application

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#### Wuhan Fine Biotech Co., Ltd.

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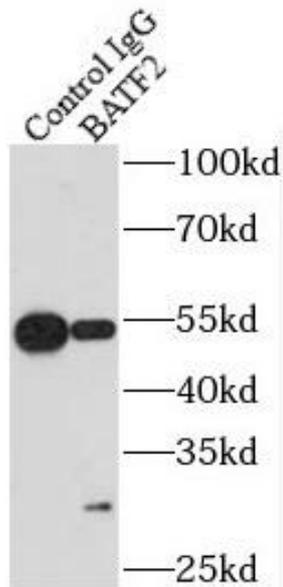
Fax: (0086)027-87800889 [www.fn-test.com](http://www.fn-test.com)

Reactivity: Human

Tested Application: ELISA, IP

Recommended dilution: WB: 1:200-1:1000; IP: 1:200-1:1000

Image:



IP Result of anti-BATF2 (IP:FNab00808, 3ug;  
Detection:FNab00808 1:300) with HeLa cells  
lysate 1200ug.

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