

# BMAL1 antibody [1D1]

**Cat. No. GTX84853**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, ICC/IF, FCM, IHC
<b>Reactivity</b>	Human

**Package**  
100 µl

## Applications

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:200
ICC/IF	1:100
FCM	1:100
IHC	Assay dependent

Not tested in other applications.

**Calculated MW** 69 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA, 50% Glycerol
<b>Preservative</b>	0.02% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Full length human recombinant protein of human ARNTL (NP_001169) produced in HEK293T cell.
<b>Purification</b>	Purified by affinity chromatography From tissue culture supernatant
<b>Conjugation</b>	Unconjugated

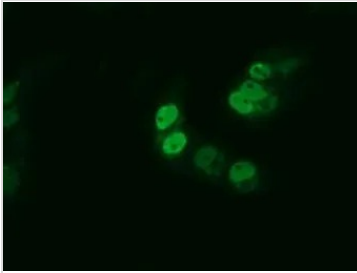


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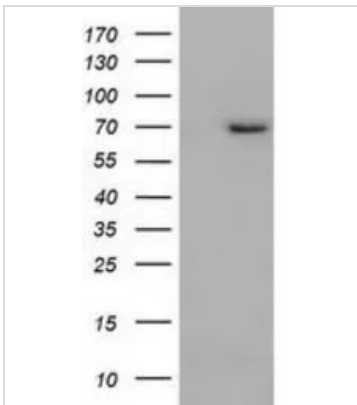
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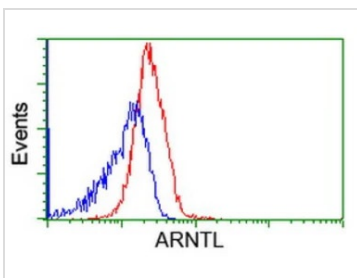
**DATA IMAGES**

**GTx84853 ICC/IF Image**

ICC/IF analysis of COS7 cells transiently transfected with BMAL1 plasmid using GTx84853 BMAL1 antibody [1D1].


**GTx84853 WB Image**

WB analysis of HEK293T cells transfected with BMAL1 plasmid (Right) or empty vector (Left) for 48 hrs using GTx84853 BMAL1 antibody [1D1].

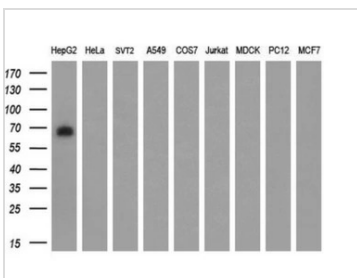
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**GTx84853 FCM Image**

FACS analysis of Jurkat cells using GTx84853 BMAL1 antibody [1D1].

Red : Primary antibody

Blue : Negative control antibody


**GTx84853 WB Image**

WB analysis of various cell lines using GTx84853 BMAL1 antibody [1D1].

Loading : 35 ug per lane

Dilution : 1:200



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