

## BMAL1 antibody

Cat. No. GTX50643

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-Fr
Reactivity	Human, Mouse, Rat

Reference ( 2 )

Package

100 µl

## APPLICATION

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:1000
ICC/IF	Assay dependent
IHC-Fr	Assay dependent

Not tested in other applications.

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

## PROPERTIES

Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	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.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide sequence around aa.569~573 (S-S-S-I-L) derived from human BMAL1.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

## Note

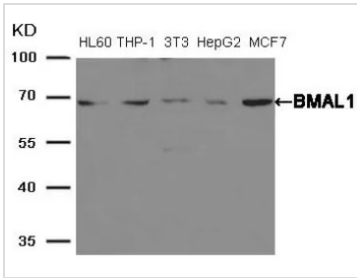
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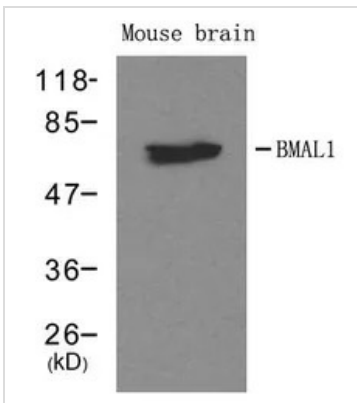
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DATA IMAGES



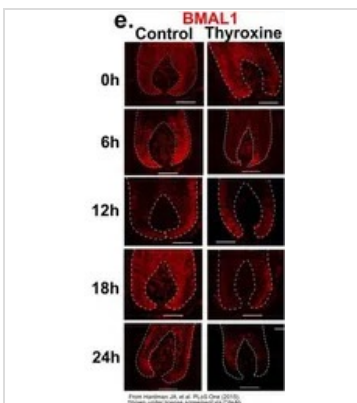
**GTX50643 WB Image**

WB analysis of extracts from HL-60, THP-1, 3T3, HepG2, and MCF-7 cells using GTX50643 BMAL1 antibody.



**GTX50643 WB Image**

WB analysis of extracts from mouse brain tissue using GTX50643 BMAL1 antibody.



**GTX50643 IHC-Fr Image**

The data was published in the journal PLoS One in 2015. [PMID: 25822259](https://pubmed.ncbi.nlm.nih.gov/25822259/)



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