

## Anti-Acetyl-BMAL1-Lys538 antibody (501-550 aa) (STJ90156)

STJ90156

### GENERAL INFORMATION

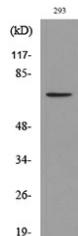
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Acetyl-Basic helix-loop-helix ARNT-like protein 1-Lys538 (501-550 aa) is suitable for use in Western Blot and ELISA research applications.
<b>Applications</b>	WB/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

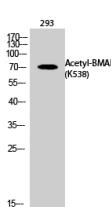
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution Range</b>	WB 1:500-1:2000 ELISA 1:20000
<b>Formulation</b>	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage</b>	Store at 20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

<b>Gene ID</b>	406
<b>Gene Symbol</b>	BMAL1
<b>Uniprot ID</b>	BMAL1_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized Acetyl-peptide derived from the human BMAL1 around the Acetylation site of Lys538 at the amino acid range 501-550
<b>Immunogen Region</b>	501-550 aa
<b>Specificity</b>	Acetyl-BMAL1 (K538) Polyclonal Antibody detects endogenous levels of BMAL1 protein only when acetylated at K538.
<b>Immunogen Sequence</b>	



Western blot analysis of lysate from 293 cells, using BMAL1 (Acetyl-Lys538) Antibody.



Western blot analysis of 293 cells using Acetyl-BMAL1 (K538) Polyclonal Antibody. Secondary antibody was diluted at 1:20000

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

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