

BMAL1 (Acetyl Lys538) Rabbit pAb

Catalog No.	QYA01053
Size.	100ug
Gene Name.	ARNTL
Protein Name.	Aryl hydrocarbon receptor nuclear translocator-like protein 1
Source.	Rabbit
Immunogen.	The antiserum was produced against synthesized Acetyl-peptide derived from human BMAL1 around the Acetylation site of Lys538. AA range:501-550
Purification.	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Specificity.	Acetyl-BMAL1 (K538) Polyclonal Antibody detects endogenous levels of BMAL1 protein only when acetylated at K538.
Formulation.	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration.	1 mg/ml
Storage / Stability.	-20°C/1 year
Human Gene ID.	406
Human Swiss-Prot No.	O00327
Mouse Gene ID.	11865
Mouse Swiss-Prot No.	Q9WTL8
Rat Gene ID.	29657
Rat Swiss-Prot No.	Q9EPW1
Reactivity.	Human,Mouse,Rat
Applications.	WB,ELISA
Predicted band (Da)	68762
Observed band (KDa)	70
Dilution.	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Other name.	ARNTL; BHLHE5; BMAL1; MOP3; PASD3; Aryl hydrocarbon receptor nuclear translocator-like protein 1; Basic-helix-loop-helix-PAS protein MOP3Brain and muscle ARNT-like 1; Class E basic helix-loop-helix pr