

Antibodies Product Datasheet

Product Name:	BMAL1 (Acetyl-Lys538) Antibody
Catalog Number:	D12105
Reactivity:	Human, Mouse, Rat
Applications:	WB, ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Modification:	Acetyl Specific
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized Acetyl-peptide derived from human BMAL1 around the Acetylation site of Lys538. AA range:501-550
Concentration:	1 mg/ml
Gene Name:	ARNTL
Protein Name:	Aryl hydrocarbon receptor nuclear translocator-like protein 1
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 protein 5; bHLHe5; Member of PAS protein 3; PAS domain-co
Human Swiss Prot No.:	O00327
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Acetyl-BMAL1 (K538) Polyclonal Antibody detects endogenous levels of BMAL1 protein only when acetylated at K538.
Storage and Stability:	-20°C/1 year