

BMAL1 Polyclonal Antibody

Catalog No: #41803



Package Size: #41803-1 50ul #41803-2 100ul

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Description

Product Name	BMAL1 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	ELISA;WB;IHC;IF
Species Reactivity	Human;Mouse;Rat
Specificity	BMAL1 Polyclonal Antibody detects endogenous levels of BMAL1 protein only when non-acetylation at K538.
Immunogen Description	Synthesized peptide derived from human BMAL1 around the non-acetylation site of K538.
Conjugates	Unconjugated
Target Name	BMAL1
Other Names	ARNTL; BHLHE5; BMAL1; MOP3; PASD3; Aryl hydrocarbon receptor nuclear translocator-like protein 1; Basic-helix-loop-helix-PAS protein MOP3; Brain and muscle ARNT-like 1
Accession No.	Swiss-Prot: O00327NCBI Gene ID: 406
SDS-PAGE MW	69kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

Application Details

ELISA: 1/20000.

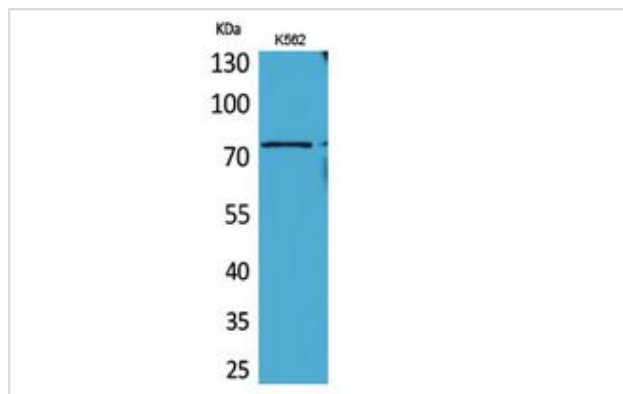
WB 1:500 - 1:2000.

IHC-p: 1:100-1:300. .

IF 1:50-200

Not yet tested in other applications.

Images



Western Blot analysis of K562 cells using BMAL1 Polyclonal Antibody.

Published Papers

et al., Decoupling PER phosphorylation, stability and rhythmic expression from circadian clock function by abolishing PER-CK1 interaction. In Nat Commun on 2022 Jul 9

by Yang An, Baoshi Yuan, et al..PMID: 35810166, , (2022)

[PMID:35810166](#)

et al., Multitissue Circadian Proteome Atlas of WT and Per1-/-/Per2-/- MiceInMol Cell ProteomicsOn2023 DecbyLiuJia Qian?1,?Yue Gu et al..PMID: 37940002, , (2023)

[PMID:37940002](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.