## antibodies .- online.com







## anti-FBXL3 antibody (pSer320)



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100 μL
FBXL3
pSer320
Human
Rabbit
Polyclonal
This FBXL3 antibody is un-conjugated
Western Blotting (WB), ELISA
Peptide sequence around phosphorylation site of serine 320 (S-V-S(p)-K-D) derived from
Peptide sequence around phosphorylation site of serine 320 (S-V-S(p)-K-D) derived from Human FBXL3.
Human FBXL3.
Human FBXL3.
Human FBXL3.  IgG  Human, Mouse, Rat
Human FBXL3.  IgG  Human, Mouse, Rat  Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH
Human FBXL3.  IgG  Human, Mouse, Rat  Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific
Human FBXL3.  IgG  Human, Mouse, Rat  Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific

Target Details	
Background:	Background:
	Substrate-recognition component of the SCF(FBXL3) E3 ubiquitin ligase complex involved in
	circadian rhythm function. Plays a key role in the maintenance of both the speed and the
	robustness of the circadian clock oscillation. The SCF(FBXL3) complex mainly acts in the
	nucleus and mediates ubiquitination and subsequent degradation of CRY1 and CRY2. Activity
	of the SCF(FBXL3) complex is counteracted by the SCF(FBXL21) complex.
	1)Busino L., Bassermann F., Maiolica A., Lee C., Nolan P.M., Godinho S.I., Draetta G.F., Pagano M. Science 316:900-904(2007)
	2)Yoo S.H., Mohawk J.A., Siepka S.M., Shan Y., Huh S.K., Hong H.K., Kornblum I., Kumar V.,
	Koike N., Xu M., Nussbaum J., Liu X., Chen Z., Chen Z.J., Green C.B., Takahashi J.S.Cell
	152:1091-1105(2013)
	Aliases: F box and leucine rich repeat protein 3 antibody; F box and leucine rich repeat protein
	3A antibody; F box protein Fbl3a antibody; F-box and leucine-rich repeat protein 3A antibody; F-
	box/LRR-repeat protein 3 antibody; F-box/LRR-repeat protein 3A antibody; FBL3 antibody;
	FBL3A antibody; Fbxl3 antibody; FBXL3_HUMAN antibody; FBXL3A antibody
UniProt:	Q9UKT7
Pathways:	Photoperiodism
Application Details	
Application Notes:	WB:1:500-1:1000,
Restrictions:	For Research Use only

Handling	
Format:	Liquid
Buffer:	Supplied at 1.0 mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C

Storage Comment:

Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.