

Datasheet for ABIN1417132
anti-FBXL3 antibody (AA 151-250) (HRP)



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Overview

Quantity:	100 µL
Target:	FBXL3
Binding Specificity:	AA 151-250
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBXL3 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human FBXL3
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Cow, Sheep, Pig, Horse, Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	FBXL3
Alternative Name:	FBXL3 (FBXL3 Products)
Background:	Synonyms: F box and leucine rich repeat protein 3, F box and leucine rich repeat protein 3A, F

Target Details

box protein Fbl3a, F-box and leucine-rich repeat protein 3A, F-box/LRR-repeat protein 3, F-box/LRR-repeat protein 3A, FBL3, FBL3A, Fbxl3, FBXL3_HUMAN, FBXL3A.

Background: Substrate-recognition component of some SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex involved in circadian clock function. The SCF(FBXL3) complex acts by mediating ubiquitination and subsequent degradation of CRY1 and CRY2. Recruiter of target protein that may recognize and bind to some phosphorylated proteins and promotes their ubiquitination and degradation.

Gene ID: 26224

Pathways: [Photoperiodism](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months