

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

35-1357: Polyclonal Antibody to FBXL3 (Phospho-Ser320)

Clonality: Polyclonal

Application: WB

Reactivity: Human, Mouse, Rat

Gene : FBXL3
Gene ID : 26224
Uniprot ID : Q9UKT7
Format : Purified

Alternative Name: FBL3A, FBXL3A Isotype: Rabbit IgG

Immunogen Information : Peptide sequence around phosphorylation site of serine 320 (S-V-S(p)-K-D) derived from Human

FBXL3.

Description

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.

Product Info

Amount : 50 μl / 100 μl

Content: Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM

NaCl, 0.02% sodium azide and 50% glycerol.

Storage condition:

Storage condition:

Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid

repeated freeze and thaw cycles.

Application Note

Western blotting: 1:500~1:1000

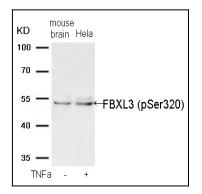


Figure 1: Western blot analysis of extracts from Hela cells treated with TNFa (lane 2) and mouse brain tissus(lane 1) using FBXL3 (Phospho-Ser320) Antibody 35-1357.