

F-box 蛋白相关蛋白 33 抗体

产品货号： mlR8471

英文名称： FBXO33

中文名称： F-box 蛋白相关蛋白 33 抗体

别名： F box only protein 33; Fbx 33; Fbx-33; Fbx33; FBX33_HUMAN.

研究领域： 细胞生物 免疫学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Cow, Horse, Rabbit, Sheep,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 IF=1:50-200 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量：63kDa

细胞定位：细胞核 细胞浆

性 状：Lyophilized or Liquid

浓 度：1mg/ml

免疫原：KLH conjugated synthetic peptide derived from human FBXO33:331-430/555

亚 型：IgG

纯化方法：affinity purified by Protein A

储存液：0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件：Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

PubMed：PubMed

产品介绍：Members of the F-box protein family, such as FBXO33, are characterized by an approximately 40-amino acid F-box motif. SCF complexes, formed by SKP1, cullin and F-box proteins act as protein-ubiquitin ligases and mediates the ubiquitination and subsequent proteasomal degradation of target proteins. FBXO33 probably

recognizes and binds to phosphorylated target proteins.

Function:

Substrate recognition component of a (SKP1-CUL1-F-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins. Probably recognizes and binds to phosphorylated target proteins. Recognizes YBX1 (By similarity).

Subunit:

Part of the SCF (SKP1-CUL1-F-box) E3 ubiquitin-protein ligase complex SCF(FBXO33) formed of CUL1, SKP1, RBX1 and FBXO33. Interacts via its N-terminus with YBX1 CSD domain. Directly interacts with SKP1 and CUL1 (By similarity).

Similarity:

Contains 1 F-box domain.

SWISS:

Q7Z6M2

Gene ID:

254170

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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