

FBXL22 Rabbit pAb

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Catalog # AP56085

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q6P050
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	26028
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human FBXL22
Epitope Specificity	161-247/247
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Cytoplasm, myofibril, sarcomere, Z line.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	This gene encodes a member of the F-box protein family. This F-box protein interacts with S-phase kinase-associated protein 1A and cullin in order to form SCF complexes which function as ubiquitin ligases.[provided by RefSeq, Sep 2010]

Additional Information

Gene ID	283807
Other Names	F-box and leucine-rich protein 22, FBXL22
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

Protein Information

Name	FBXL22
Function	Substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex. Promotes ubiquitination of sarcomeric proteins alpha-actinin-2 (ACTN2) and filamin-C (FLNC).

Cellular Location Cytoplasm, myofibril, sarcomere, Z line

Tissue Location Enriched in cardiac muscle.

Background

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.