

FBXO16 Rabbit pAb

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Catalog # AP56089

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	Q8IX29
Predicted	Human, Mouse, Rat, Dog, Pig, Rabbit, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	34588
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human FBXO16
Epitope Specificity	1-100/292
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 1 F-box domain.
SUBUNIT	Part of a SCF (SKP1-cullin-F-box) protein ligase complex (By similarity).
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, members of which are characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into three classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. The protein encoded by this gene belongs to the Fbx class. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Apr 2012]

Additional Information

Gene ID	157574
Other Names	F-box only protein 16, FBXO16, FBX16
Target/Specificity	Expressed in heart, spleen and colon.
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:500 0-10000
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	FBXO16
Synonyms	FBX16
Function	Probably recognizes and binds to some phosphorylated proteins and promotes their ubiquitination and degradation.
Tissue Location	Expressed in heart, spleen and colon.

Background

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