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FBXL20 Rabbit pAb

Catalog # AP97593

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q96IG2
Other Accession	Q96IG2
Reactivity	Mouse
Predicted	Rat, Human, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Calculated MW	48423
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human FBXL20
Epitope Specificity	101-200/436
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. Contains 13 LRR (leucine-rich) repeats.
SUBUNIT	Interacts with SKP1 and CUL1.
DISEASE	Contains 1 F-box domain. Contains 13 LRR (leucine-rich) repeats.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Members of the F-box protein family, such as FBXL20, are characterized by an approximately 40-amino acid F-box motif. SCF complexes, formed by SKP1 (MIM 601434), cullin (see CUL1; MIM 603134), and F-box proteins, act as protein-ubiquitin ligases. F-box proteins interact with SKP1 through the F box, and they interact with ubiquitination targets through other protein interaction domains (Jin et al., 2004 [PubMed 15520277]).[supplied by OMIM, Mar 2008]

Additional Information

Gene ID	84961
Other Names	Fbl2; Fbl20; 2610511F20Rik; 4632423N09Rik; Scr; mKIAA4147; Fbxl2; FXL20_HUMAN; FBXL20; F-box and leucine-rich repeat protein 20; F-box/LRR-repeat protein 2-like; FXL20_MOUSE; FXL20_RAT; F-box and leucine rich repeat protein 20
Dilution	IHC-P=1:100-500,IHC-F=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	FBXL20
Synonyms	FBL2
Function	Substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex. Role in neural transmission (By similarity).
Cellular Location	Cytoplasm.

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