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FBXO10 antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI13698

Product Information

Application	WB
Primary Accession	Q9UK96
Other Accession	NM_012166, NP_036298
Reactivity	Human, Rat, Dog, Guinea Pig, Horse
Predicted	Human, Dog, Guinea Pig, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	105195

Additional Information

Gene ID	26267
Alias Symbol	FBX10, FLJ41992, MGC149840, PRMT11
Other Names	F-box only protein 10, FBXO10, FBX10, PRMT11
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-FBXO10 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	FBXO10 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

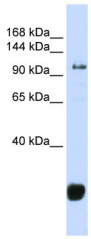
Name	FBXO10
Synonyms	FBX10, PRMT11
Function	Substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex. Mediates the ubiquitination and degradation of BCL2, an antiapoptotic protein, thereby playing a role in apoptosis by controlling the stability of BCL2. Targets also the receptor for advanced glycation end products RAGE for ubiquitination and subsequent lysosomal degradation (PubMed:28515150). Directly controls HGAL/GCSAM ubiquitination and degradation and thereby decreases BCR signaling (PubMed:31570756).

Cellular Location Cytoplasm

References

Humphray S.J.,et al.Nature 429:369-374(2004).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Winston J.T.,et al.Curr. Biol. 9:1180-1182(1999).
Cenciarelli C.,et al.Curr. Biol. 9:1177-1179(1999).
Chiorazzi M.,et al.Proc. Natl. Acad. Sci. U.S.A. 110:3943-3948(2013).

Images



WB Suggested Anti-FBXO10 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:62500
Positive Control: Jurkat cell lysate

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