

FBXO10 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI13698**Specification**

FBXO10 antibody - middle region - Product Information

Application	WB
Primary Accession	O9UK96
Other Accession	NM_012166 , NP_036298
Reactivity	Human, Rat, Horse, Guinea Pig, Dog
Predicted	Human, Horse, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	105kDa KDa

FBXO10 antibody - middle region - 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.

FBXO10 antibody - middle region - 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).

target="_blank">31570756).

Cellular Location

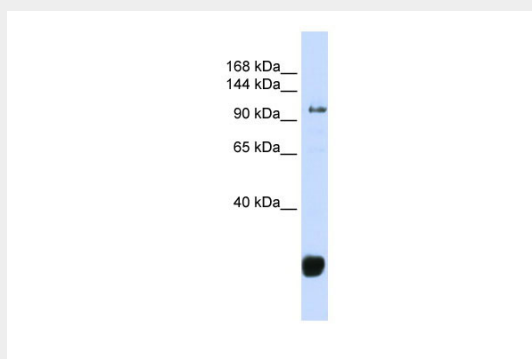
Cytoplasm

FBXO10 antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

FBXO10 antibody - middle region - Images



WB Suggested Anti-FBXO10 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:62500

Positive Control: Jurkat cell lysate

FBXO10 antibody - middle region - 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).