

FBXL3 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI12217**Specification**

FBXL3 antibody - middle region - Product Information

Application	WB
Primary Accession	O9UKT7
Other Accession	NM_012158 , NP_036290
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Sheep, Horse, Yeast, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Chicken, Sheep, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	47kDa KDa

FBXL3 antibody - middle region - Additional Information**Gene ID** 26224**Alias Symbol** **FBL3, FBL3A, FBXL3A****Other Names**

F-box/LRR-repeat protein 3, F-box and leucine-rich repeat protein 3A, F-box/LRR-repeat protein 3A, FBXL3, FBL3A, FBXL3A

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-FBXL3 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

FBXL3 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

FBXL3 antibody - middle region - Protein Information**Name** FBXL3**Synonyms** FBL3A, FBXL3A**Function**

Substrate-recognition component of the SCF(FBXL3) E3 ubiquitin ligase complex involved in circadian rhythm function. Plays a key role in the maintenance of both the speed and the

robustness of the circadian clock oscillation (PubMed:17463251, PubMed:23452855, PubMed:27565346). The SCF(FBXL3) complex mainly acts in the nucleus and mediates ubiquitination and subsequent degradation of CRY1 and CRY2 (PubMed:17463251, PubMed:23452855, PubMed:27565346). Activity of the SCF(FBXL3) complex is counteracted by the SCF(FBXL21) complex (PubMed:23452855).

Cellular Location

Nucleus. Cytoplasm. Note=Predominantly nuclear

Tissue Location

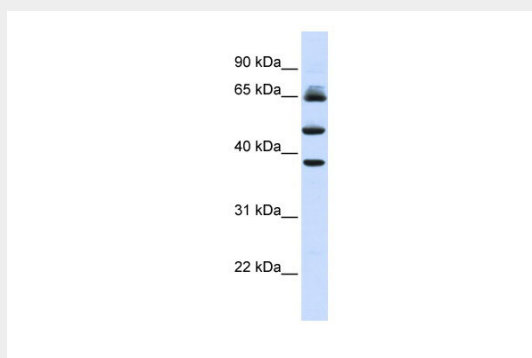
Widely expressed..

FBXL3 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](#)

FBXL3 antibody - middle region - Images



WB Suggested Anti-FBXL3 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:312500

Positive Control: Human Liver

FBXL3 antibody - middle region - References

Busino,L.,(2007)Science316(5826),900-904ReconstitutionandStorage:Forshorttermuse,storeat2-8C upto1week.Forlongtermstorage,storeat-20Cinsmallaliquotstopreventfreeze-thawcycles.