

FBXL15 Antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15836**Specification**

FBXL15 Antibody - N-terminal region - Product Information

Application	WB
Primary Accession	O9H469
Other Accession	NM_024326 , NP_077302
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Neisseria Gonorrhoeae, Dog
Predicted	Human, Mouse, Rat, Rabbit, Horse, Bovine, Neisseria Gonorrhoeae, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	32kDa KDa

FBXL15 Antibody - N-terminal region - Additional Information**Gene ID** 79176

Alias Symbol	FBXO37, Fbl15, JET, PSD
Other Names	
F-box/LRR-repeat protein 15, F-box only protein 37, FBXL15, FBXO37	

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-FBXL15 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

FBXL15 Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

FBXL15 Antibody - N-terminal region - Protein Information**Name** FBXL15**Synonyms** FBXO37**Function**

Substrate recognition component of a SCF (SKP1-CUL1-F-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of SMURF1, thereby acting as a positive regulator of the BMP signaling pathway. Required for dorsal/ventral pattern formation and bone mass maintenance. Also mediates ubiquitination of SMURF2 and WWP2.

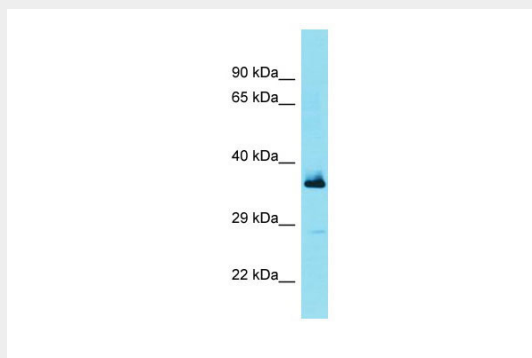
Cellular Location

Cytoplasm.

FBXL15 Antibody - N-terminal 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](#)

FBXL15 Antibody - N-terminal region - Images

Host: Rabbit

Target Name: FBXL15

Sample Tissue: Fetal Lung lysates

Antibody Dilution: 1.0µg/ml

FBXL15 Antibody - N-terminal region - Background

Substrate recognition component of a SCF (SKP1-CUL1-F-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of SMURF1, thereby acting as a positive regulator of the BMP signaling pathway. Required for dorsal/ventral pattern formation and bone mass maintenance. Also mediates ubiquitination of SMURF2 and WWP2.

FBXL15 Antibody - N-terminal region - References

Deloukas P., et al. Nature 429:375-381(2004).

Cui Y., et al. EMBO J. 30:2675-2689(2011).

Van Damme P., et al. Proc. Natl. Acad. Sci. U.S.A. 109:12449-12454(2012).