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FBXL16 Antibody
Catalog # ASC11273

Specification

FBXL16 Antibody - Product Information

Application	**WB, IHC, IF**
Primary Accession	Q8N461
Other Accession	NP_699181, 289666746
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**IgG**
Application Notes	**FBXL16 antibody can be used for detection of FBXL16 by Western blot at 0.5 - 1 µg/mL. Antibody can also be used for immunohistochemistry starting at 5 µg/mL. For immunofluorescence start at 20 µg/mL.**

FBXL16 Antibody - Additional Information

Gene ID **146330**

Target/Specificity
FBXL16; FBXL16 antibody is predicted to not cross-react with other F-box protein family members.

Reconstitution & Storage
FBXL16 antibody can be stored at 4℃ for three months and -20℃, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

Precautions
FBXL16 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

FBXL16 Antibody - Protein Information

Name FBXL16

Synonyms C16orf22, FBL16

Function
Substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex.

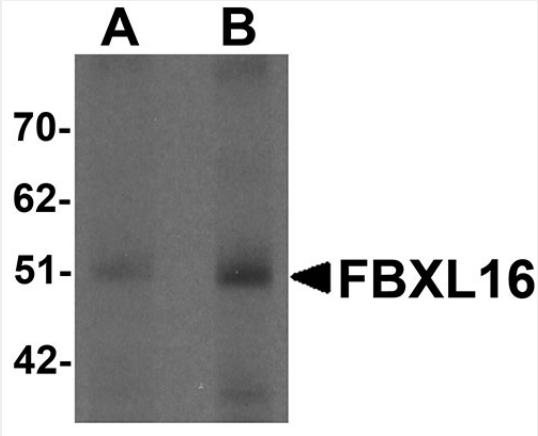
FBXL16 Antibody - Protocols

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

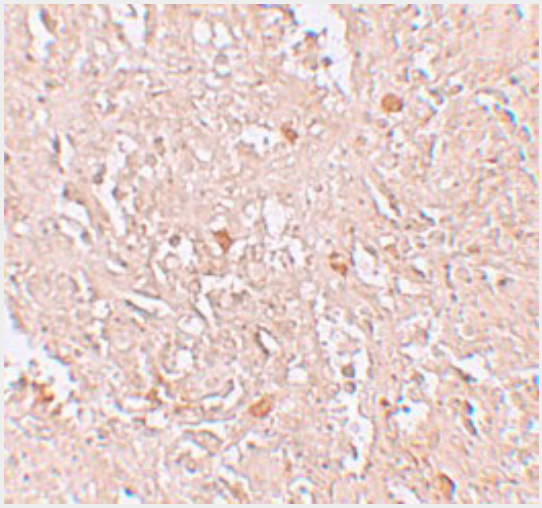
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- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

FBXL16 Antibody - Images

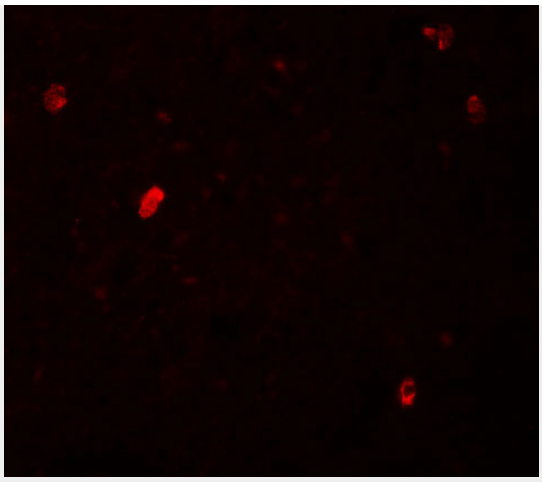


Western blot analysis of FBXL16 in human spleen tissue lysate with FBXL16 antibody at (A) 0.5 and (B) 1 µg/mL.



Immunohistochemistry of FBXL16 in human spleen tissue with FBXL16 antibody at 5 µg/mL.

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Immunofluorescence of FBXL16 in human spleen tissue with FBXL16 antibody at 20 µg/mL.

FBXL16 Antibody - Background

FBXL16 Antibody: FBXL16 (F-box and leucine-rich repeat protein 16), a member of the F-box protein family, is a probable substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex. It is characterized by an approximately 40-amino acid F-box motif. F-box proteins interact with SKP1 through the F-box, and they interact with ubiquitination targets through other protein interaction domains. FBXL16 is a novel E2F1-regulated gene in crucial cell cycle regulation pathways.

FBXL16 Antibody - References

Martin J, Han C, Gordon LA, et al. The sequence and analysis of duplication-rich human chromosome 16. Nature2004; 432:988-94.
Jin J, Cardozo T, Lovering RC, et al. Systematic analysis and nomenclature of mammalian F-box proteins. Genes Dev.2004; 18:2573-80.
Sato K, Kusama Y, Tategu M, et al. FBXL16 is a novel E2F1-regulated gene commonly upregulated in p16INK4A- and p14ARF-silenced HeLa cells. Int. J. Oncol.2010; 36:479-90.