

## **Product datasheet for TA320112**

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## FBXL16 Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

Applications: IF, IHC, WB

Recommended Dilution: WB: 0.5 - 1 ug/mL, ICC: 5 ug/mL, IF: 20 ug/mL

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: FBXL16 antibody was raised against an 18 amino acid synthetic peptide near the carboxy

terminus of human FBXL16

**Formulation:** FBXL16 Antibody is supplied in PBS containing 0.02% sodium azide.

**Concentration:** 1ug/ul

**Purification:** FBXL16 Antibody is affinity chromatography purified via peptide column.

**Conjugation:** Unconjugated

**Storage:** Antibody can be stored at 4°C up to one year. Antibodies should not be exposed to

prolonged high temperatures.

Stability: Stable for 12 months from date of receipt.

Gene Name: F-box and leucine-rich repeat protein 16

Database Link: NP 699181

Entrez Gene 214931 MouseEntrez Gene 494223 RatEntrez Gene 146330 Human

Q8N461

**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.

**Synonyms:** C16orf22; c380A1.1; Fbl16



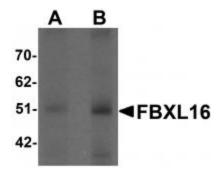
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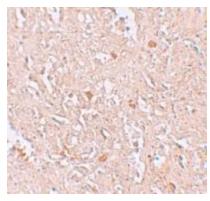
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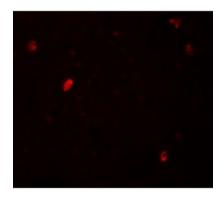
## **Product images:**



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



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



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