

FBXL8 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17930a**Specification**

FBXL8 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	O96CD0
Other Accession	NP_060848.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	40516
Antigen Region	57-83

FBXL8 Antibody (N-term) - Additional Information**Gene ID** 55336**Other Names**

F-box/LRR-repeat protein 8, F-box and leucine-rich repeat protein 8, F-box protein FBL8, FBXL8, FBL8

Target/Specificity

This FBXL8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 57-83 amino acids from the N-terminal region of human FBXL8.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

FBXL8 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

FBXL8 Antibody (N-term) - Protein Information**Name** FBXL8

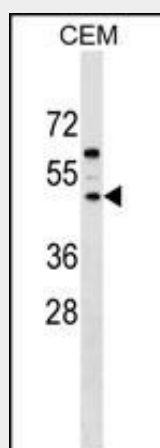
Synonyms FBL8

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

FBXL8 Antibody (N-term) - 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](#)

FBXL8 Antibody (N-term) - Images

FBXL8 Antibody (N-term) (Cat. #AP17930a) western blot analysis in CEM cell line lysates (35ug/lane). This demonstrates the FBXL8 antibody detected the FBXL8 protein (arrow).

FBXL8 Antibody (N-term) - Background

This gene encodes a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of the ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. The protein encoded by this gene belongs to the Fbls class. It shares 78% sequence identity with the mouse protein.

FBXL8 Antibody (N-term) - References

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)

Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)
Lievens, S., et al. J. Proteome Res. 8(2):877-886(2009)
Winston, J.T., et al. Curr. Biol. 9(20):1180-1182(1999)