

FBXO44 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18411a**Specification**

FBXO44 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	Q9H4M3
Other Accession	Q8BK26 , NP_001014765.1
Reactivity	Human
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	29747
Antigen Region	23-50

FBXO44 Antibody (N-term) - Additional Information**Gene ID** 93611**Other Names**

F-box only protein 44, F-box protein FBX30, F-box/G-domain protein 3, FBXO44, FBG3, FBX30, FBX44, FBX6A, FBXO6A

Target/Specificity

This FBXO44 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 23-50 amino acids from the N-terminal region of human FBXO44.

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

FBXO44 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

FBXO44 Antibody (N-term) - Protein Information**Name** FBXO44

Synonyms FBG3, FBX30, FBX44, FBX6A, FBXO6A

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

Tissue Location

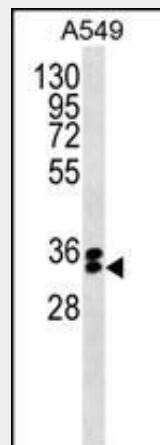
Abundantly expressed in brain and kidney. Expressed at lower levels in heart, spleen and liver

FBXO44 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](#)

FBXO44 Antibody (N-term) - Images



FBXO44 Antibody (N-term) (Cat. #AP18411a) western blot analysis in A549 cell line lysates (35ug/lane). This demonstrates the FBXO44 Antibody detected the FBXO44 protein (arrow).

FBXO44 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 Fbxs class. It is also a member of the NFB42 (neural F Box 42 kDa) family, similar to F-box only protein 2 and F-box only protein 6. Four alternatively spliced transcript variants

encoding two distinct isoforms have been found for this gene.

FBXO44 Antibody (N-term) - References

Kumanomidou, T., et al. Acta Crystallogr. Sect. F Struct. Biol. Cryst. Commun. 66 (PT 1), 95-98 (2010) :

Glenn, K.A., et al. J. Biol. Chem. 283(19):12717-12729(2008)

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Jin, J., et al. Genes Dev. 18(21):2573-2580(2004)

Ilyin, G.P., et al. Gene 296 (1-2), 11-20 (2002) :