

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 Ig
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

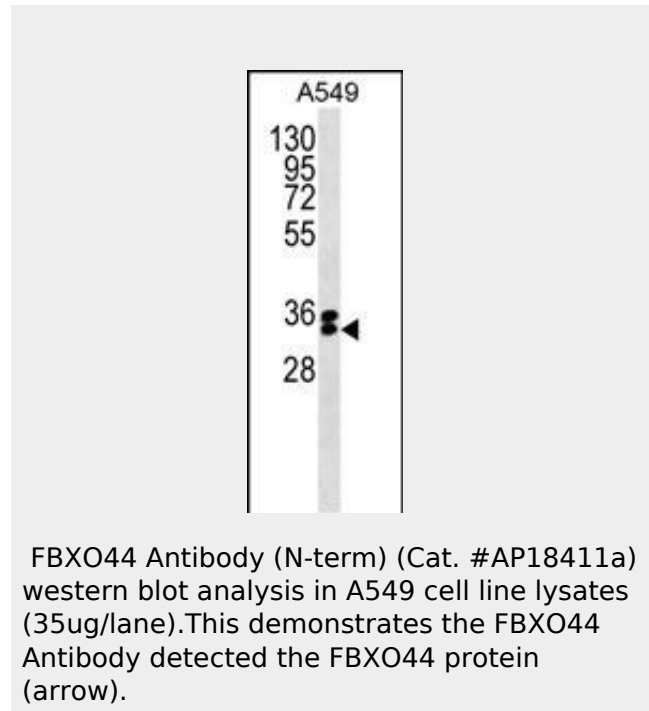
WB~~1:1000

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.



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

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

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)
Lamesch, P., et al. Genomics 89(3):307-315(2007)
Jin, J., et al. Genes Dev. 18(21):2573-2580(2004)
Ilyin, G.P., et al. Gene 296 (1-2), 11-20 (2002) :

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](#)