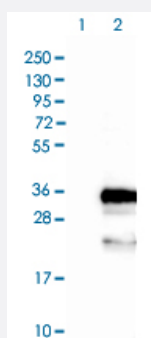


FBXO44 polyclonal antibody

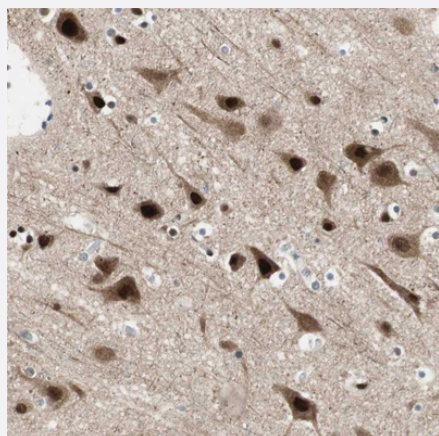
Catalog # PAB29402 Size 100 uL

Applications



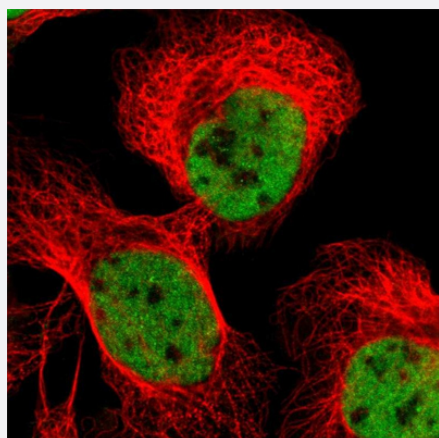
Western Blot (Transfected lysate)

Western blot analysis of Lane 1: Negative control (vector only transfected HEK293T lysate) Lane 2: Over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells) with FBXO44 polyclonal antibody (Cat # PAB29402) at 1:500-1:1000 dilution.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human cerebral cortex with FBXO44 polyclonal antibody (Cat # PAB29402) shows strong nuclear and cytoplasmic positivity in neuronal cells at 1:200-1:500 dilution.



Immunofluorescence

Immunofluorescent staining of human cell line U-2 OS with FBXO44 polyclonal antibody (Cat # PAB29402) at 1-4 ug/mL concentration shows positivity in nucleus but excluded from the nucleoli.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant human FBXO44.
Immunogen	Recombinant protein corresponding to human FBXO44.
Sequence	SLHRNLLHNPCAEEGFEFWSLDVNGGDEWKVEDLSRDQRKEFPNDQVRSQARLRVQVPAVRS APVVRARASGDLPARPGDHPAEERCQVEGGLPHILQLP
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:200-1:500) Immunofluorescence (1-4 ug/mL) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Transfected lysate)

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Gene Info — FBXO44

Entrez GeneID [93611](#)

Gene Name FBXO44

Gene Alias DKFZp781J0852, FBG3, FBX30, FBX6A, Fbx44, Fbxo6a, MGC14140

Gene Description F-box protein 44

Omim ID [609111](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations F-box gene 3|F-box protein FBX30|OTTHUMP00000002063|OTTHUMP00000002064|OTTHUMP00000002065|OTTHUMP00000035896|OTTHUMP00000044368