

Datasheet for ABIN654170
anti-FBXO2 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	FBXO2
Binding Specificity:	AA 244-271, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBXO2 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	This FBXO2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 244-271 amino acids from the C-terminal region of human FBXO2.
Clone:	RB24595
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	FBXO2
Alternative Name:	FBXO2 (FBXO2 Products)
Background:	This gene encodes a member of the F-box protein family which is characterized by an

Target Details

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. This protein is highly similar to the rat NFB42 (neural F Box 42 kDa) protein which is enriched in the nervous system and may play a role in maintaining neurons in a postmitotic state.

Gene ID: 26232

NCBI Accession: [NP_036300](#)

UniProt: [Q9UK22](#)

Application Details

Application Notes: WB: 1:1000. FC: 1:10~50

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

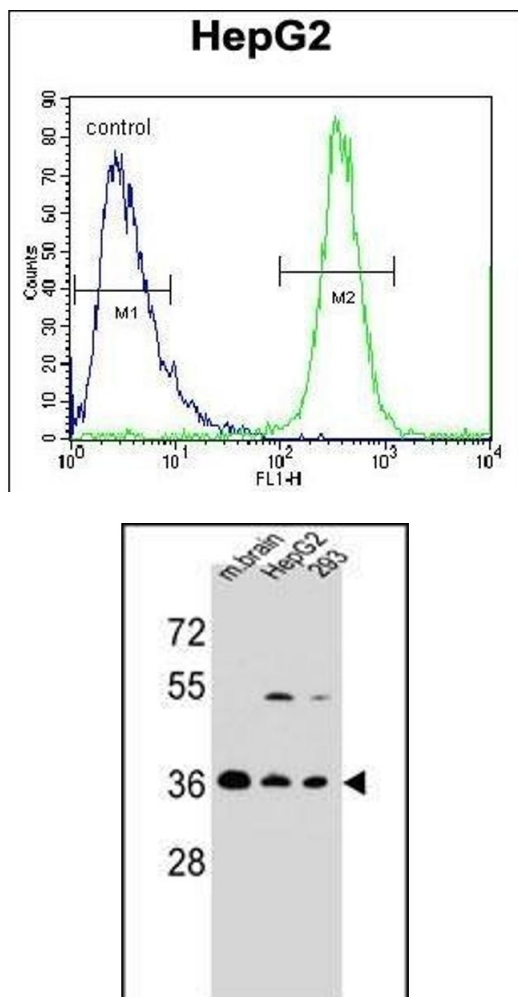
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



Flow Cytometry

Image 1. FBXO2 Antibody (C-term) (ABIN654170 and ABIN2844029) flow cytometric analysis of HepG2 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. FBXO2 Antibody (C-term) (ABIN654170 and ABIN2844029) western blot analysis in mouse brain tissue and HepG2,293 cell line lysates (35 µg/lane). This demonstrates the FBXO2 antibody detected the FBXO2 protein (arrow).