

Datasheet for ABIN1539195
anti-FBXO44 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	FBXO44
Binding Specificity:	AA 23-50, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	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.
Clone:	RB38478
Isotype:	Ig Fraction
Predicted Reactivity:	M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	FBXO44
Alternative Name:	FBXO44 (FBXO44 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. 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.

Molecular Weight: 29747

Gene ID: 93611

NCBI Accession: [NP_001014765](#), [NP_149438](#), [NP_904319](#), [NP_904320](#)

UniProt: [Q9H4M3](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

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

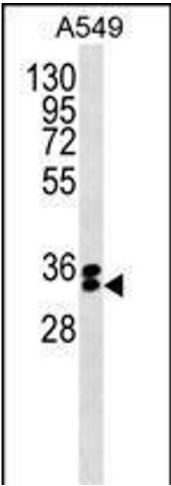
Preservative: Sodium azide

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: FBXO44 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. FBXO44 Antibody (N-term) (ABIN1539195 and ABIN2849897) western blot analysis in A549 cell line lysates (35 µg/lane). This demonstrates the FBXO44 Antibody detected the FBXO44 protein (arrow).