

Datasheet for ABIN653243
anti-FBXO4 antibody (AA 225-251)[Go to Product page](#)

1 Image

Overview

| | |
|----------------------|--------------------------------------|
| Quantity: | 400 µL |
| Target: | FBXO4 |
| Binding Specificity: | AA 225-251 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This FBXO4 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| | |
|-----------------------|---|
| Immunogen: | This FBXO4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 225-251 amino acids from the Central region of human FBXO4. |
| Clone: | RB23912 |
| Isotype: | Ig Fraction |
| Predicted Reactivity: | B, M |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification. |

Target Details

| | |
|-------------------|--|
| Target: | FBXO4 |
| Alternative Name: | FBXO4 (FBXO4 Products) |

Target Details

Background: FBXO4 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 belongs to the Fbxs class.

Molecular Weight: 44136

Gene ID: 26272

NCBI Accession: [NP_036308](#), [NP_277019](#)

UniProt: [Q9UKT5](#)

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.

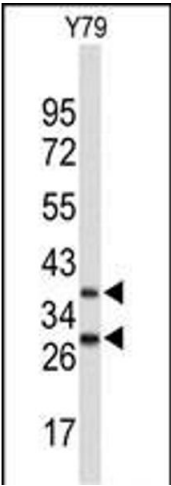
Preservative: Sodium azide

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: 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



Western Blotting

Image 1. Western blot analysis of FBXO4 Antibody (Center) (ABIN653243 and ABIN2842769) in Y79 cell line lysates (35 µg/lane). FBXO4 (arrow) was detected using the purified Pab.