

Datasheet for ABIN654676
anti-FBXW8 antibody (AA 270-299)[Go to Product page](#)

4 Images

1 Publication

Overview

Quantity:	400 µL
Target:	FBXW8
Binding Specificity:	AA 270-299
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBXW8 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This FBXW8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 270-299 amino acids from the Central region of human FBXW8.
Clone:	RB28550
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	FBXW8
Alternative Name:	FBXW8 (FBXW8 Products)

Target Details

Background: This gene encodes a member of the F-box protein family, members of which are characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into three 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 contains a WD-40 domain, in addition to an F-box motif, so it belongs to the Fbw class. Alternatively spliced transcript variants encoding distinct isoforms have been identified for this gene.

Molecular Weight: 67394

Gene ID: 26259

NCBI Accession: [NP_036306](#), [NP_699179](#)

UniProt: [Q8N3Y1](#)

Application Details

Application Notes: WB: 1:1000. WB: 1:1000. IHC-P: 1:50~100. 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

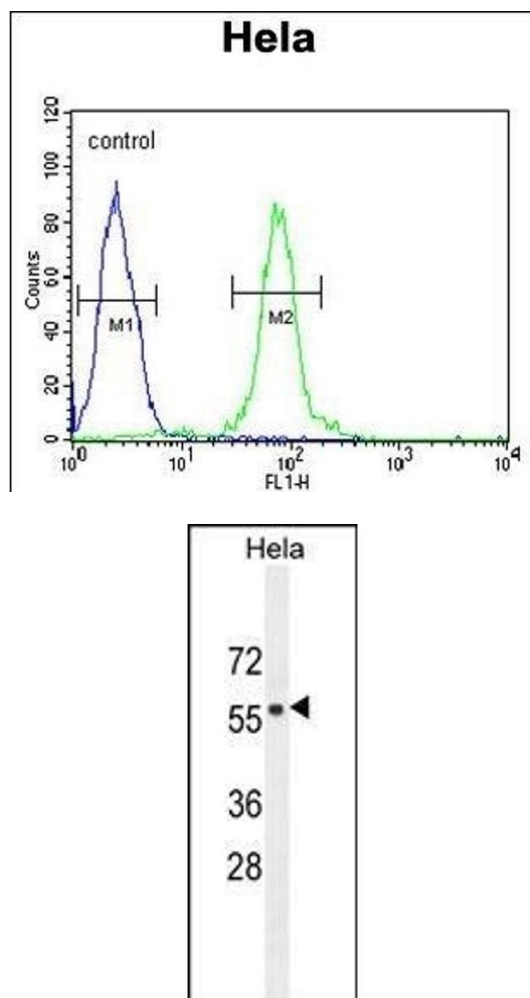
Publications

Product cited in: Sriwattanapong, Slocum, Chawanthayatham, Fedeles, Egner, Groopman, Satayavivad, Croy,

Essigmann: "Editor's Highlight: Pregnancy Alters Aflatoxin B1 Metabolism and Increases DNA Damage in Mouse Liver." in: **Toxicological sciences : an official journal of the Society of Toxicology**, Vol. 160, Issue 1, pp. 173-179, (2018) ([PubMed](#)).

Okamatsu, Kawakami, Komatsu, Kitazawa, Uno, Teraoka: "Functional expression and comparative characterization of four feline P450 cytochromes using fluorescent substrates." in: **Xenobiotica; the fate of foreign compounds in biological systems**, Vol. 47, Issue 11, pp. 951-961, (2017) ([PubMed](#)).

Images

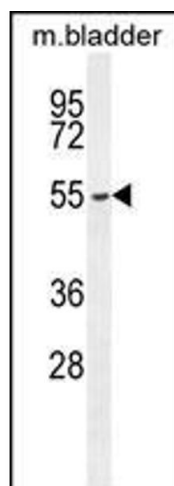


Flow Cytometry

Image 1. FBXW8 Antibody (Center) (ABIN654676 and ABIN2844371) flow cytometric analysis of HeLa 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. FBXW8 Antibody (Center) (ABIN654676 and ABIN2844371) western blot analysis in HeLa cell line lysates (35 µg/lane). This demonstrates the FBXW8 antibody detected the FBXW8 protein (arrow).



Western Blotting

Image 3. FBXW8 Antibody (Center) (ABIN654676 and ABIN2844371) western blot analysis in mouse bladder tissue lysates (35 µg/lane). This demonstrates the FBXW8 antibody detected the FBXW8 protein (arrow).

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN654676.