

Product datasheet for TA330939

FBXW8 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-FBXW8 antibody: synthetic peptide directed towards the middle

region of human FBXW8. Synthetic peptide located within the following region:

MNQKLWEVYSGHPVQHISFSSHSLITANVPYQTVMRNADLDSFTTHRRHR

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Purification: Affinity Purified

Conjugation: Unconjugated

Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 67 kDa

Gene Name: F-box and WD repeat domain containing 8

Database Link: NP 699179

Entrez Gene 26259 Human

Q8N3Y1



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Background:

FBXW8 is 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. FBXW8 contains a WD-40 domain, in addition to an F-box motif, so it belongs to the Fbw class. 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.

Synonyms: FBW6; FBW8; FBX29; FBXO29; FBXW6

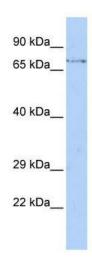
Note: Human: 100%; Rabbit: 100%; Dog: 92%; Rat: 92%; Horse: 92%; Mouse: 92%; Pig: 83%; Bovine:

83%; Guinea pig: 83%

Protein Families: Druggable Genome

Protein Pathways: Ubiquitin mediated proteolysis

Product images:



WB Suggested Anti-FBXW8 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:1562500; Positive

Control: HepG2 cell lysate