

Product datasheet for TA319364

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OriGene Technologies, Inc.

Emi1 (FBXO5) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: IHC, WB

Recommended Dilution: ELISA: 1:5,000 - 1:20,000, WB: 1:500 - 1:3,000, IHC: 1:500 - 1:3,000

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Polyclonal

Immunogen: This affinity purified antibody was prepared from whole rabbit serum produced by repeated

immunizations with a synthetic peptide corresponding to a region near the amino terminal

end of human Fbp5A protein.

Formulation: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Concentration: lot specific

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Gene Name: F-box protein 5

Database Link: NP 036309

Entrez Gene 26271 Human

Q9UKT4

Synonyms: EMI1; FBX5; Fbxo31

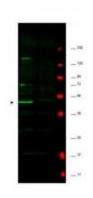


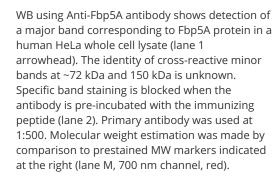
Note:

Fbp5A is a member of the F-box protein family that 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 encoded by this gene belongs to the Fbxs class. This protein is similar to Xenopus early mitotic inhibitor-1 (Emi1), which is a mitotic regulator that interacts with Cdc20 and inhibits the anaphase-promoting complex.

Protein Families: Druggable Genome
Protein Pathways: Oocyte meiosis

Product images:







Affinity Purified anti-Fbp5a antibody shows strong cytoplasmic and membranous staining of bile duct cells in human liver tissue. Tissue was formalin-fixed and paraffin embedded. Brown color indicates presence of protein, blue color shows cell nuclei. Personal Communication, Kenneth Wester, www.proteinatlas.org, Uppsala, Sweden.