

bs-16054R**[Primary Antibody]****FBXW10 Rabbit pAb**

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— DATASHEET —

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| Host: Rabbit | Isotype: IgG | Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) Reactivity: (predicted: Human, Mouse) Predicted MW.: 120 kDa Subcellular Location: Cytoplasm |
| Clonality: Polyclonal | | |
| GeneID: 10517 | SWISS: Q5XX13 | |
| Target: FBXW10 | | |
| Immunogen: KLH conjugated synthetic peptide derived from human FBXW10: 41-140/1052. | | |
| Purification: affinity purified by Protein A | | |
| Concentration: 1mg/ml | | |
| Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. | | |
| Background: F-box proteins are critical components of the SCF (Skp1-CUL-1-F-box protein) type E3 ubiquitin ligase complex and are involved in substrate recognition and recruitment for ubiquitination. They are members of a larger family of proteins that are involved in the regulation of a wide variety of cellular processes, including the cell cycle, immune responses, signaling cascades and developmental events, through the targeting of proteins, such as cyclins, cyclin-dependent kinase inhibitors, I ^κ B- α and β -catenin, for proteasomal degradation. FBXW10 (F-box and WD repeat domain containing 10), also known as protein Ubiquitin ligase-specificity factor, is a 1,052 amino acid protein that contains one F-box domain and seven WD repeats. Existing as four alternatively spliced isoforms, FBXW10 induces degradation of CBX5 and CBX1. | | |