

## Product datasheet for **AP51629PU-N**

### **FBXO3 (C-term) Rabbit Polyclonal Antibody**

#### **Product data:**

Product Type:	Primary Antibodies
Applications:	FC, WB
Recommended Dilution:	<b>ELISA:</b> 1/1000. <b>Western Blot:</b> 1/100-1/500. <b>Flow Cytometry:</b> 1/10-1/50.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 401~431 amino acids from the C-terminal region of human FBXO3.
Specificity:	This antibody recognizes Human FBXO3 (C-term).
Formulation:	PBS containing 0.09% (W/V) Sodium Azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	F-box protein 3
Database Link:	<u><a href="#">Entrez Gene 26273 Human Q9UK99</a></u>



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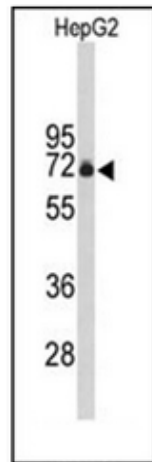
**Background:** FBXO3 encodes a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of the ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent 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.

**Synonyms:** F-box only protein 3, FBX3

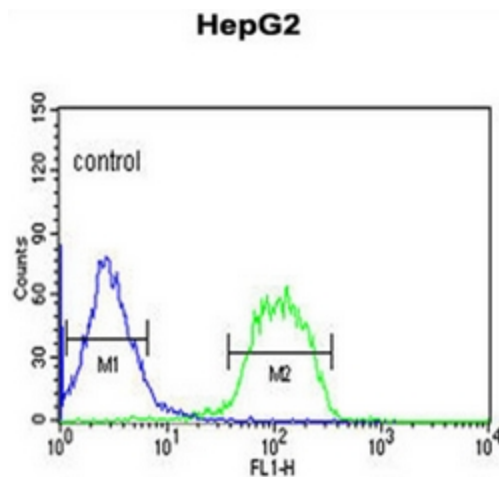
**Note:** **Molecular Weight:** 54561 Da

**Protein Families:** Druggable Genome

### Product images:



Western blot analysis of FBXO3 Antibody (C-term) in HepG2 cell line lysates (35ug/lane). FBXO3 (arrow) was detected using the purified Pab.



Flow cytometric analysis of HepG2 cells using FBXO3 Antibody (C-term) (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.