

Product datasheet for **AP51631PU-N**

FBXO4 (Center) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1/1000. Western Blot: 1/100-1/500.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 231~260 amino acids from the Center region of human FBXO4
Specificity:	This antibody recognizes Human FBXO4 (Center).
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 4
Database Link:	Entrez Gene 26272 Human Q9UKT5



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Background: FBXO4 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. The protein belongs to the Fbxs class.

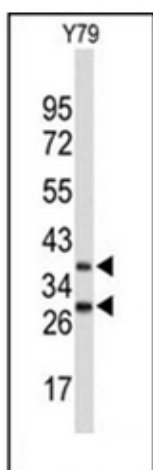
Synonyms: F-box only protein 4, FBX4

Note: **Molecular Weight:** 44136 Da (Isoform 2; 35003 Da) Da

Protein Families: Druggable Genome

Protein Pathways: Ubiquitin mediated proteolysis

Product images:



Western blot analysis of FBXO4 Antibody (Center) in Y79 cell line lysates (35ug/lane). FBXO4 (arrow) was detected using the purified Pab.