

Product datasheet for **AP07586PU-N**

FBX09 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IF, IHC, WB
Recommended Dilution:	ELISA: 1/5000 - 1/25000. Immunofluorescence. Immunohistochemistry on Paraffin Sections: 5 µg/ml. Western Blot: 1/500 - 1/2000.
Reactivity:	Human, Bovine, Canine, Chicken, Frog, Monkey, Mouse, Rat, Zebrafish
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide.
Specificity:	Amino acids 431-447 of human FBX9 protein.
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 with 0.01% (w/v) Sodium Azide as preservative. State: Aff - Purified State: Liquid purified IgG fraction.
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography.
Conjugation:	Unconjugated
Storage:	Store the antibody 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 9
Database Link:	Entrez Gene 26268 Human Q9UK97



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Background:

F-box only protein 9 (also called FBOX9 and Fbp9) is 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 encoded by this gene belongs to the Fbxs class. Alternative splicing of this gene generates at least 3 transcript variants diverging at the 5' terminus. Isoform 1 is distinct from isoforms.

Synonyms:

F-box only protein 9, NY-REN-57, FBX9, VCIA1

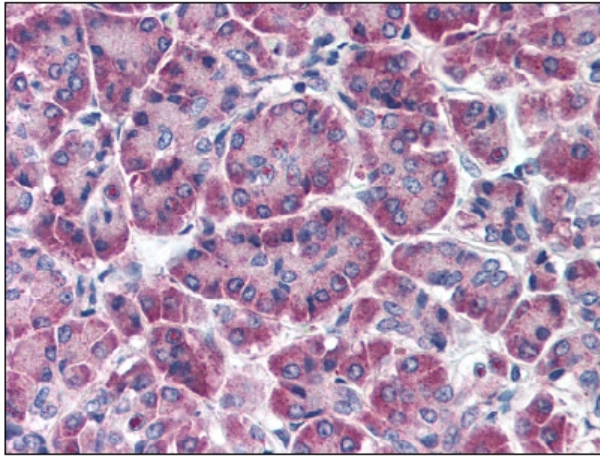
Product images:

Figure 1. Formalin-Fixed Paraffin-Embedded (FFPE) on Pancreas.