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Product datasheet for TA329830

FBXO9 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-FBXO9 antibody: synthetic peptide directed towards the middle region of human FBXO9. Synthetic peptide located within the following region: PELESSQIHISVLPMEVLMYIFRWVVSSDLDLRSLEQLSLVCRGFYICAR
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. *Note that this product is shipped as lyophilized powder to China customers.*
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	52 kDa
Gene Name:	F-box protein 9
Database Link:	NP_036479 Entrez Gene 26268 Human Q9UK97

View online »

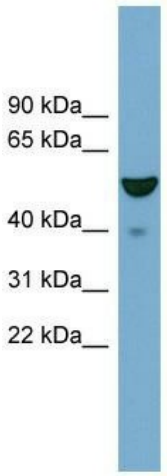
Background: This gene encodes a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of the ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent 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 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. [provided by RefSeq, Jul 2008]

Synonyms: dJ341E18.2; FBX9; NY-REN-57; VCIA1

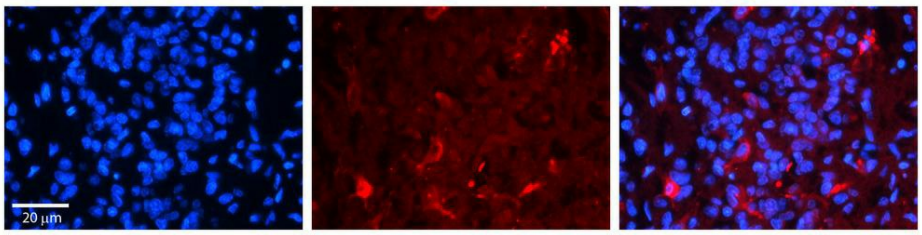
Note: Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 93%; Zebrafish: 86%; Yeast: 85%

Protein Families: Druggable Genome

Product images:



WB Suggested Anti-FBXO9 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:312500; Positive Control: NCI-H226 cell lysateFBXO9 is strongly supported by BioGPS gene expression data to be expressed in Human NCI-H226 cells



Rabbit Anti-FBXO9 Antibody; Formalin Fixed Paraffin Embedded Tissue: Human Pineal Tissue; Observed Staining: Cytoplasmic in cell bodies and processes of pinealocytes; Primary Antibody Concentration: 1:100; Other Working Concentrations: 1/600; Secondary An