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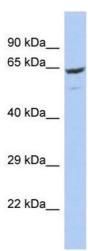




Overview	
Quantity:	100 μL
Target:	FBXO21
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Rabbit, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBXO21 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)
Product Details	
lmmunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human FBXO21
Sequence:	YNVEPQEISH PDVGRYFSEF TGTHYIPNAE LEIRYPEDLE FVYETVQNIY
Predicted Reactivity:	Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against FBXO21. It was validated on Western Blot.
Purification:	Affinity Purified
Target Details	
Target:	FBXO21

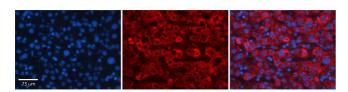
Target Details

Alternative Name:	FBXO21 (FBXO21 Products)
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 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, FbIs 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 2 transcript
	variants.
	Protein Interaction Partner: TP53, CDKN1A, SUMO1, SMURF1, NEDD8, UBC, COPS5, COPS6,
	CUL1, ELAVL1, CNTNAP4, TERF2, TERF1,
	Protein Size: 537
Molecular Weight:	63 kDa
Gene ID:	23014
UniProt:	Q4G104
Application Details	
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %
	sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small
	aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Host: Rabbit Target Name: FBXO21 Sample Type: OVCAR-3 Whole Cell lysates Antibody Dilution: 1.0ug/ml There is BioGPS gene expression data showing that FBXO21 is expressed in OVCAR3



Immunohistochemistry

Image 2. Rabbit Anti-FBXO21 Antibody Catalog Number: ARP43176_P050 Formalin Fixed Paraffin Embedded Tissue: Human Liver Tissue Observed Staining: Cytoplasm in hepatocytes Primary Antibody Concentration: 1:100 Other Working Concentrations: 1:600 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec