

FBXO27 Polyclonal Antibody

Catalog NumberPA5-22811

Product data sheet

Details		Species Reactivity	
Size	100 µg	Species reactivity	Human, Mouse, Rat
Host/Isotope	Rabbit / IgG	Tested Applications	
Class	Polyclonal	Western Blot (WB)	Dilution *1:500-1:1,000
Type	Antibody	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Immunogen	Synthetic peptide corresponding to residues 163-175 (KKQVLDLEEEGLW) of the human FBG5 protein. 76% identical to mouse.		
Conjugate	Unconjugated		
Form	Liquid		
Concentration	1 mg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	PBS		
Contains	0.02% sodium azide		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product specific information

Suggested positive control: antigen standard for FBXO27 (transient overexpression lysate).

Background/Target Information

F-box proteins, a critical component of the evolutionary conserved ubiquitin-protein ligase complex SCF (Skp1/Cdc53-Cullin1/F-box), recruit substrates for ubiquitination and consequent degradation through their specific protein-protein interaction domains. Novel human F-box proteins named FBG1, FBG2, FBG3, FBG4 and FBG5 constitute a third subfamily of mammalian F-box proteins. FBG genes are expressed in a limited number of human tissues including kidney, liver, brain and muscle tissues.

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