

FBXL16 Polyclonal Antibody

Catalog NumberPA5-31714

Product data sheet

Details		Species Reactivity	
Size	100 µL	Species reactivity	Human, Rat
Host/Isotope	Rabbit / IgG	Tested Applications	
Class	Polyclonal	Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000
Type	Antibody	Western Blot (WB)	1:500-1:3,000
Immunogen	Recombinant fragment corresponding to a region within amino acids 140 and 426 of Human FBXL16	Immunocytochemistry (ICC/IF)	1:100-1:1,000
		Dilution *	
Conjugate	Unconjugated	* 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.	
Form	Liquid		
Concentration	1 mg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	PBS, pH 7, with 1% BSA, 20% glycerol		
Contains	0.01% thimerosal		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product specific information

Recommended positive controls: IMR32, U87-MG, MCF-7. Predicted reactivity: Mouse (99%), Rat (99%), Zebrafish (90%), Chicken (93%), Bovine (100%). Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Background/Target Information

FBXL16 (F-box and leucine-rich repeat protein 16), a member of the F-box protein family, is a probable substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex. It is characterized by an approximately 40-amino acid F-box motif. F-box proteins interact with SKP1 through the F-box, and they interact with ubiquitination targets through other protein interaction domains. FBXL16 is a novel E2F1-regulated gene in crucial cell cycle regulation pathways.

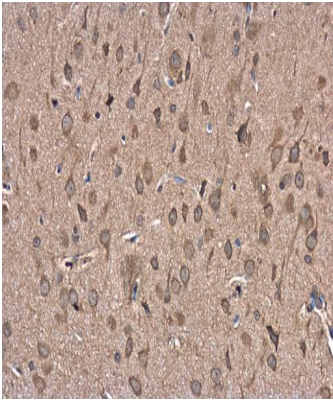
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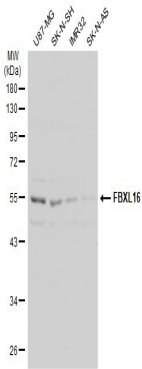
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Product Images For FBXL16 Polyclonal Antibody



FBXL16 Antibody (PA5-31714) in IHC (P)

Immunohistochemistry (Paraffin) analysis of FBXL16 was performed in paraffin-embedded rat brain tissue using FBXL16 Polyclonal Antibody (Product # PA5-31714) at a dilution of 1:500.



FBXL16 Antibody (PA5-31714) in WB

Western Blot using FBXL16 Polyclonal Antibody (Product # PA5-31714). Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with FBXL16 Polyclonal Antibody (Product # PA5-31714) diluted at 1:1,000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.

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