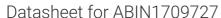
# antibodies .- online.com







# anti-FBXO45 antibody (AA 110-210) (FITC)



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	N/P	r\/	i⊢₩

Quantity:	100 μL
Target:	FBXO45
Binding Specificity:	AA 110-210
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBXO45 antibody is conjugated to FITC
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

#### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human FBXO45
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Sheep,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	FBXO45
Alternative Name:	FBXO45 (FBXO45 Products)

## Target Details

Storage Comment:

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Background:	Synonyms: F box protein 45, F-box only protein 45, F-box/SPRY domain-containing protein 1,		
	FBSP1_HUMAN, FBX45, fbxo45, hFbxo45.		
	Background: Belonging to the F-box family of proteins, FBXO45 is a 286 amino acid protein that		
	contains one C-terminal F-box domain. F-box proteins are critical components of the SCF		
	(Skp1-CUL-1-F-box protein)-type E3 ubiquitin ligase complex and are involved in substrate		
	recognition and protein recruitment for ubiquitination. They are members of a larger family of		
	proteins that are involved in the regulation of a wide variety of cellular mechanisms, including		
	the cell cycle, the immune response, signaling cascades and developmental processes. They		
	function by targeting proteins, such as cyclins, cyclin-dependent kinase inhibitors, IB- and -		
	catenin, for degradation by the proteasome after ubiquitination. Via its F-box domain, FBXO45		
	can directly interact with Skp1 p19 and CUL-1. FBXO45 has been shown to be an estrogen-		
	induced gene.		
Gene ID:	200933		
UniProt:	P0C2W1		
Application Details			
Application Notes:	IF(IHC-P) 1:50-200		
	IF(IHC-F) 1:50-200		
	IF(ICC) 1:50-200		
Restrictions:	For Research Use only		
Handling			
Format:	Liquid		
Concentration:	1 μg/μL		
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and		
	50 % Glycerol.		
Preservative:	ProClin		
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be		
	handled by trained staff only.		
Storage:	-20 °C		

Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date:

12 months