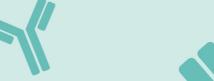
antibodies -online.com







Datasheet for ABIN1714025

anti-FBXO45 antibody (AA 110-210)

Overview

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

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

		FBXO45	Target:
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Target Details

- Tanget Details		
Alternative Name:	FBXO45 (FBXO45 Products)	
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 tha	
	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:	WB 1:300-5000	
	ELISA 1:500-1000	
	IHC-P 1:200-400	
	IHC-F 1:100-500	
	IF(IHC-P) 1:50-200	
	IF(IHC-F) 1:50-200	
	IF(ICC) 1:50-200	
	ICC 1:100-500	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.	
Preservative:	ProClin	

Handling

Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months