-online.com antibodies

Datasheet for ABIN499982 anti-FBXO43 antibody (C-Term)

Image



Overview

Quantity:	0.1 mg
Target:	FBX043
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBX043 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

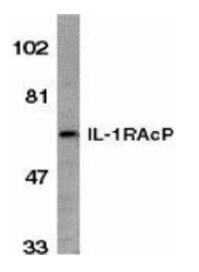
Product Details

Immunogen:	Human IL-1RAcP (C-Terminus 2) Peptide
Isotype:	lgG
Specificity:	IL-1RAcP antibody was raised against a peptide corresponding to amino acids 525 to 540 of human IL-1RAcP, which is identical to those of mouse and rat origins. This polyclonal antibody has no cross activity to other members in the IL-1 receptor family.
Purification:	Affinity chromatography purified via peptide column
Target Details	
Target:	FBX043
Alternative Name:	FBX043 (FBX043 Products)

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Target Details

Background:	The pro-inflammatory cytokine IL-1 induced cellular response requires two subunits of its
	receptor, IL-1 receptor I (IL-1RI) and IL-1 receptor accessory protein (IL-1RAcP) (1). IL-1RAcP
	forms a complex with IL-1RI in response to IL-1 treatment. The IL-1 receptor-associated kinase
	(IRAK), which mediates activation of NFkappa-B inducing kinae (NIK) and of NF-kappaB,
	recruits to the IL-1R complex through IL-1RAcP (2). IL-1 activation of stress-activated protein
	kinase and of acid sphingomyelinase also requires IL-1RAcP (3,4). Like IL-1RI, IL-1RAcP subunit
	is essential for IL-1 mediated cellular response. IL-1RAcP is expressed in many
	tissues.Synonyms: EMI2, Endogenous meiotic inhibitor 2, F-box only protein 43, FBP5B
Gene ID:	100101275
UniProt:	Q8AXF4
Application Details	
Application Notes:	ELISA. Western Blot: 1/1000 to 1/2000 dilution. An approximately 66 kDa band can be detected.
	Other applications not tested.
	Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only
Handling	
Buffer:	PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Storage:	4 °C



Western Blotting

Image 1. Western blot analysis of IL-1RAcP in HeLa whole cell lysate with AP30411PU-N IL-1RAcP antibody (C2) at 1/1000 dilution.

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