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Datasheet for ABIN7264203 anti-FBXW4 antibody

Image



Overview

Quantity:	200 µL
Target:	FBXW4
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBXW4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein of human FBXW4 (NP_071322.1).
lsotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

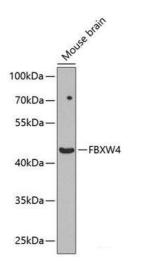
Target Details

Target:	FBXW4
Alternative Name:	FBXW4 (FBXW4 Products)
Background:	This gene is a member of the F-box/WD-40 gene family, which recruit specific target proteins through their WD-40 protein-protein binding domains for ubiquitin mediated degradation. In
	mouse, a highly similar protein is thought to be responsible for maintaining the apical
	ectodermal ridge of developing limb buds, disruption of the mouse gene results in the absence

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Target Details

	of central digits, underdeveloped or absent metacarpal/metatarsal bones and syndactyly. This phenotype is remarkably similar to split hand-split foot malformation in humans, a clinically heterogeneous condition with a variety of modes of transmission. An autosomal recessive form has been mapped to the chromosomal region where this gene is located, and complex rearrangements involving duplications of this gene and others have been associated with the condition. A pseudogene of this locus has been mapped to one of the introns of the BCR gene on chromosome 22.
Molecular Weight:	Observed_MW: 46 kDa Calculated_MW: 46 kDa
Gene ID:	6468
UniProt:	P57775
Application Details	
Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of Mouse brain using FBXW4 Polyclonal Antibody at dilution of 1:1000.

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