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Datasheet for ABIN6140518
anti-FBXO31 antibody (AA 240-539)

1 Image

Overview

Quantity:	100 µL
Target:	FBXO31
Binding Specificity:	AA 240-539
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBXO31 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 240-539 of human FBXO31 (NP_079011.3).
Sequence:	GGRQEEFRTW LREEWGRTLE DIFHEHMQEL ILMKFIYTSQ YDNCLTYRRI YLPPSRPDDL IKPGLFKGTY GSHGLEIVML SFHGRRARGT KITGDPNIPA GQQTVEIDLR HRIQLPDLEN QRNFNELSRI VLEVRERVRQ EQQEGGHEAG EGRGRQGPRESQPSPAQPRA EAPSKGPDGT PGEDGGEPGD AVAAAEQPAQ CGQGQPFVLP VGVSSRNEDY PRTCRMCFYG TGLIAGHGFT SPERTPGVFI LFDEDRFGFV WLELKSFSLY SRVQATFRNA DAPSPQAFDE MLKNIQSLTS
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

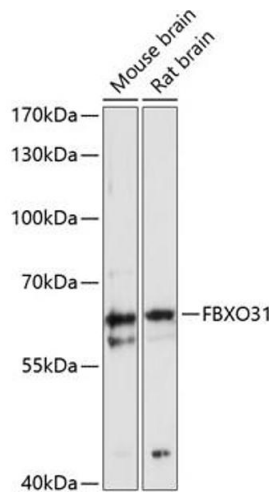
Target:	FBX031
Alternative Name:	FBX031 (FBX031 Products)
Background:	<p>This gene is a member of the F-box family. Members are classified into three classes according to the substrate interaction domain, FBW for WD40 repeats, FBL for leucine-rich repeats, and FBXO for other domains. This protein, classified into the last category because of the lack of a recognizable substrate binding domain, has been proposed to be a component of the SCF ubiquitination complex. It is thought to bind and recruit substrate for ubiquitination and degradation. This protein may have a role in regulating the cell cycle as well as dendrite growth and neuronal migration. Alternative splicing results in multiple transcript variants.,FBX031,FBX14,FBX014,Fbx31,MRT45,pp2386,Cancer,Tumor suppressors,Cell Biology & Developmental Biology,Ubiquitin,FBX031</p>
Molecular Weight:	49 kDa/60 kDa
Gene ID:	79791
UniProt:	Q5XUX0

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
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 various cell lines, using FBXO31 antibody (ABIN6129682, ABIN6140518, ABIN6140519 and ABIN6216685) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.