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Datasheet for ABIN6146236
anti-FBXO11 antibody (AA 1-170)

1 Image

Overview

Quantity:	100 µL
Target:	FBXO11
Binding Specificity:	AA 1-170
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBXO11 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-170 of human PRMT9 (NP_612373.2).
Sequence:	MSNSRPRSRR DAGGGAGAAG RDELVSRLQ SAEHCLGVQD FGTAYAHYLL VLSLAPELKH DVKETFQYTL FRWAEELDAL SRIQDLLGCY EQALELFPDD EVICNSMGEH LFRMGFRDEA AGYFHKAVKL NPDFSDAKEN FYRVANWLVE RWHFIMLNDT KRNTIYNAAI
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies

Target Details

Target:	FBXO11
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Target Details

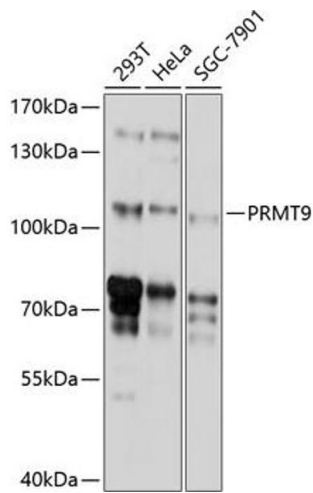
Alternative Name:	PRMT9 (FBX011 Products)
Background:	<p>This gene encodes a type II methyltransferase. Post-translational modification of target proteins by PRMTs plays an important regulatory role in many biological processes, whereby PRMTs methylate arginine residues by transferring methyl groups from S-adenosyl-L-methionine to the guanidino nitrogen atoms of arginine. The protein encoded by this gene methylates spliceosome associated protein 145 to regulate alternative splicing and acts as a modulator of small nuclear ribonucleoprotein maturation. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.</p> <p>PRMT9,PRMT10,Epigenetics & Nuclear Signaling,Cell Biology & Developmental Biology,PRMT9</p>
Molecular Weight:	81 kDa/94 kDa
Gene ID:	90826
UniProt:	Q6P2P2
Pathways:	Sensory Perception of Sound

Application Details

Application Notes:	WB,1:1000 - 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 PRMT9 antibody (ABIN6130886, ABIN6146236, ABIN6146237 and ABIN6214766) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 5s.