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Datasheet for ABIN6139056
anti-CRNN antibody (AA 396-495)

1 Image

Overview

Quantity:	100 µL
Target:	CRNN
Binding Specificity:	AA 396-495
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CRNN antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 396-495 of human CRNN (NP_057274.1).
Sequence:	GETVPGGQAQ TGASTESGRQ EWSSTHPRRC VTEGQGDRQP TVVGEEWVDD HSRETVILRL DQGNLHTSVS SAQQQDAAQS EEKRGITARE LYSYLRSTKP
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

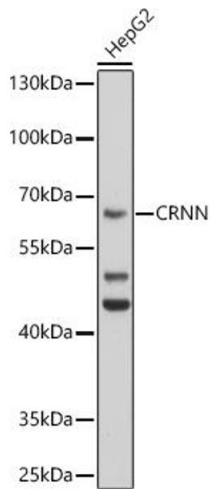
Target:	CRNN
Alternative Name:	CRNN (CRNN Products)
Background:	This gene encodes a member of the 'fused gene' family of proteins, which contain N-terminus EF-hand domains and multiple tandem peptide repeats. The encoded protein contains two EF-hand Ca ²⁺ binding domains in its N-terminus and two glutamine- and threonine-rich 60 amino acid repeats in its C-terminus. This gene, also known as squamous epithelial heat shock protein 53, may play a role in the mucosal/epithelial immune response and epidermal differentiation.,CRNN,C1orf10,DRC1,PDR1,SEP53,cornulin,Cancer,Invasion and Metastasis,Signal Transduction,Cell Biology & Developmental Biology,Cell Adhesion,Cell Adhesion Molecules,Cytoskeleton,CRNN
Molecular Weight:	53 kDa
Gene ID:	49860
UniProt:	Q9UBG3

Application Details

Application Notes:	WB,1:500 - 1:1000
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 HepG2 cells, using CRNN antibody (ABIN6127877, ABIN6139056, ABIN6139057 and ABIN6224784) 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: 10s.