

A8762

Leader in Biomolecular Solutions for Life Science



CRNN Rabbit pAb

Catalog No.: A8762

Basic Information

Observed MW

60kDa

Calculated MW

54kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse

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 Ca²⁺ 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.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

49860

Swiss Prot

Q9UBG3

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 396-495 of human CRNN (NP_057274.1).

Synonyms

DRC1; PDRC1; SEP53; C1orf10; CRNN

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

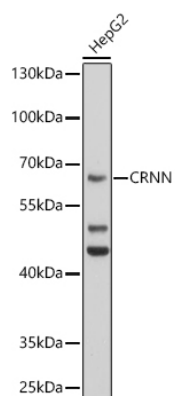
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of extracts of HepG2 cells, using CRNN antibody (A8762) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 10s.