

A16028

Leader in Biomolecular Solutions for Life Science



KAZN Rabbit pAb

Catalog No.: A16028

Basic Information

Observed MW

86kDa

Calculated MW

86kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human

Background

This gene encodes a protein that plays a role in desmosome assembly, cell adhesion, cytoskeletal organization, and epidermal differentiation. This protein co-localizes with desmoplakin and the cytolinker protein periplakin. In general, this protein localizes to the nucleus, desmosomes, cell membrane, and cortical actin-based structures. Some isoforms of this protein also associate with microtubules. Alternative splicing results in multiple transcript variants encoding distinct isoforms. Additional splice variants have been described but their biological validity has not been verified.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

23254

Swiss Prot

Q674X7

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 586-775 of human KAZN (NP_963922.2).

Synonyms

KAZ; C1orf196; KAZN

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

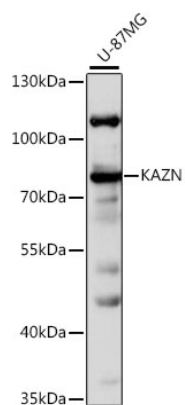
Affinity purification

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 U-87MG cells, using KAZN antibody (A16028) at 1:3000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.