

KAZ Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18786b**Specification**

KAZ Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q674X7
Other Accession	NP_001017999.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	86351
Antigen Region	711-739

KAZ Antibody (C-term) - Additional Information**Gene ID** 23254**Other Names**

Kazrin, KAZN, KAZ, KIAA1026

Target/Specificity

This KAZ antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 711-739 amino acids from the C-terminal region of human KAZ.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

KAZ Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

KAZ Antibody (C-term) - Protein Information**Name** KAZN ([HGNC:29173](#))

Function Component of the cornified envelope of keratinocytes. May be involved in the interplay between adherens junctions and desmosomes. The function in the nucleus is not known.

Cellular Location

Cytoplasm, cytoskeleton. [Isoform 3]: Cytoplasm. Cell junction, desmosome. Nucleus.
Note=Observed at the apical plasma membrane of keratinocytes Partially colocalizes with PPL and DP at desmosomes, and with PP at the interdesmosomal plasma membrane. Colocalizes with cortical actin-based membrane structures

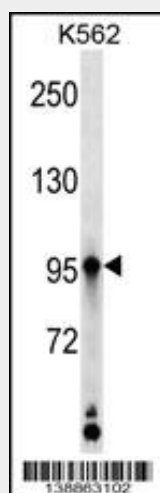
Tissue Location

Isoform 2, isoform 3 and isoform 4 are expressed in several cell lines including keratinocytes and bladder and epidermoid carcinoma (at protein level). Isoform 2, isoform 3 and isoform 4 are expressed in hair follicle and interfollicular epidermis (at protein level).

KAZ Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

KAZ Antibody (C-term) - Images

KAZ Antibody (C-term)(Cat. #AP18786b) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the KAZ antibody detected the KAZ protein (arrow).

KAZ Antibody (C-term) - Background

Component of the cornified envelope of keratinocytes. May be involved in the interplay between adherens junctions and desmosomes. The function in the nucleus is not known.

KAZ Antibody (C-term) - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :
Nachat, R., et al. J. Cell. Sci. 122 (PT 22), 4035-4041 (2009) :
Wang, Q., et al. Acta Biochim. Biophys. Sin. (Shanghai) 41(9):763-772(2009)

Sevilla, L.M., et al. J. Cell. Sci. 121 (PT 21), 3561-3569 (2008) :
Uhl, G.R., et al. Arch. Gen. Psychiatry 65(6):683-693(2008)