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FLJ43806 antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI14778

Product Information

Application	WB
Primary Accession	Q674X7
Other Accession	NM_201628, NP_963922
Reactivity	Human, Mouse, Rat, Rabbit, Dog, Horse
Predicted	Human, Mouse, Rat, Rabbit, Dog, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	86351

Additional Information

Gene ID	23254
Alias Symbol	KAZ, FLJ10199, FLJ32593, FLJ43398, FLJ43806, KIAA1026, MGC126686, MGC142181, RP1-21O18.1, DKFZp686D08115
Other Names	Kazrin, KAZN, KAZ, KIAA1026
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-FLJ43806 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	FLJ43806 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

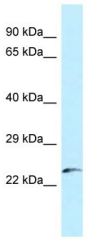
Name	KAZN (HGNC:29173)
Function	Component of the cornified envelope of keratinocytes. May be involved in the interplay between adherens junctions and desmosomes. The function in the nucleus is not known.
Cellular Location	Cytoplasm, cytoskeleton. [Isoform 3]: Cytoplasm. Cell junction, desmosome. Nucleus. 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).

References

Groot K.R.,et al.J. Cell Biol. 166:653-659(2004).
Kikuno R.,et al.DNA Res. 6:197-205(1999).
Gregory S.G.,et al.Nature 441:315-321(2006).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Ueki N.,et al.Nat. Biotechnol. 16:1338-1342(1998).

Images



WB Suggested Anti-FLJ43806 Antibody Titration: 1.0 µg/ml
Positive Control: COLO205 Whole Cell

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.