SunLong Biotech Co.,LTD
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[Marker Primary Antibody]

Rabbit Anti-Kazrin/Cy3 Conjugated antibody

Catalog Number: SL9707R-Cy3

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-Kazrin/Cy3
Immunogen:	KLH conjugated synthetic peptide derived from human Kazrin
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Applications:	IF=1:50-200 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	(predicted: Human, Mouse, Rat, Dog, Pig, Cow)
Background:	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. **Function:** Component of the cornified envelope of keratinocytes.May be involved in the interplay between adherens junctions anddesmosomes. The function in the nucleus is not known. **Subunit:** Isoform 2, isoform 3 and isoform 4 interact with PPLN-terminus. **Subcellular Location:** Cytoplasm **Tissue Specificity:** 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). **Similarity:** Belongs to the kazrin family. Contains 3 SAM (sterile alpha motif) domains **Database links:**

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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	Entrez Gene: 23254 Human **Entrez Gene:** 71529 Mouse **Entrez Gene:** 313672 Rat **SwissProt:** Q674X7 Human **SwissProt:** Q69ZS8 Mouse **SwissProt:** Q5FWS6 Rat **Unigene:** 368823 Human **Unigene:** 255986 Mouse **Unigene:** 3753 Rat Important **Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.