

Rabbit anti-Cytokeratin 6 antibody, clone SQab18113 (monoclonal)

Clone no. SQab18113

MONOSAN

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|---------------------------|--|
| Product name | Rabbit anti-Cytokeratin 6 antibody, clone SQab18113 (monoclonal) |
| Host | Rabbit |
| Applications | IHC-P, IP, WB |
| Species reactivity | Human, Mouse, Rat, African green monkey, Bovine, Dog, Zebrafish |
| Conjugate | - |
| Immunogen | Synthetic peptide around the C-terminus of Human Cytokeratin 6. |
| Isotype | - |
| Clonality | Monoclonal |
| Clone number | SQab18113 |
| Size | 100 ul |
| Concentration | n/a |
| Format | Purification with Protein A. |
| Storage buffer | PBS, 0.01% Sodium azide, 40% Glycerol and 0.05% BSA. |
| Storage until expiry date | -20°C |

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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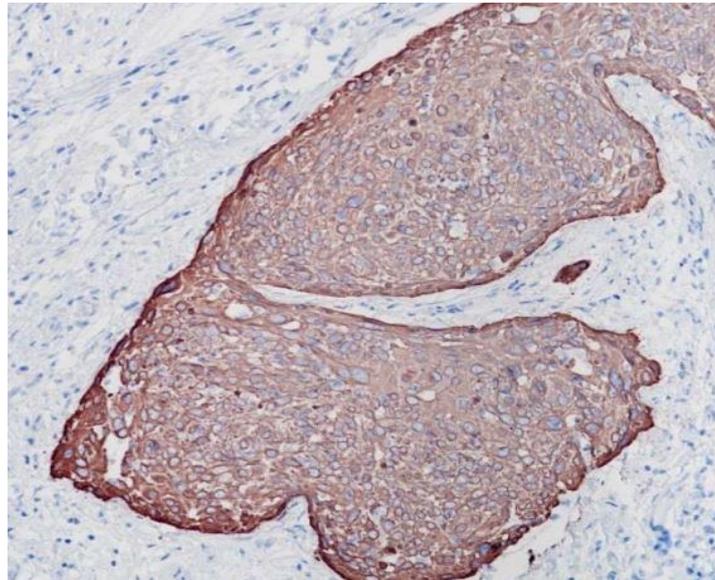
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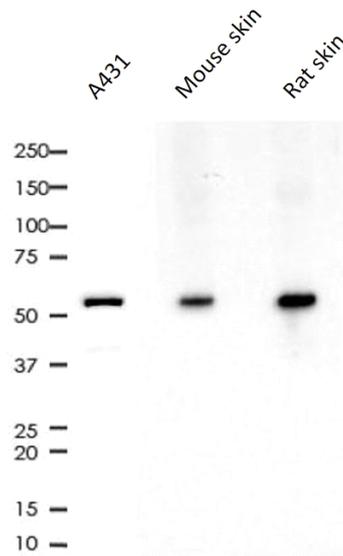
Additional info

Application note: IHC-P: Antigen Retrieval: Heat mediated was performed using Tris/EDTA buffer (pH 9.0).* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. Storage instruction: For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. Background: The protein encoded by this gene is a member of the keratin gene family. The type II cytokeratins consist of basic or neutral proteins which are arranged in pairs of heterotypic keratin chains coexpressed during differentiation of simple and stratified epithelial tissues. As many as six of this type II cytokeratin (KRT6) have been identified; the multiplicity of the genes is attributed to successive gene duplication events. The genes are expressed with family members KRT16 and/or KRT17 in the filiform papillae of the tongue, the stratified epithelial lining of oral mucosa and esophagus, the outer root sheath of hair follicles, and the glandular epithelia. This KRT6 gene in particular encodes the most abundant isoform. Mutations in these genes have been associated with pachyonychia congenita. In addition, peptides from the C-terminal region of the protein have antimicrobial activity against bacterial pathogens. The type II cytokeratins are clustered in a region of chromosome 12q12-q13. [provided by RefSeq, Oct 2014]

Images



Immunohistochemistry: Formalin-fixed and paraffin-embedded Human cervix cancer stained with anti-Cytokeratin 6 antibody [SQab18113] at 1:50 dilution. Antigen Retrieval: Heat mediated was performed using Tris/EDTA buffer (pH 9.0).



Western blot: 10 µg of A431, Mouse skin and Rat skin lysates stained with anti-Cytokeratin 6 antibody [SQab18113] at 1:10000 dilution.

References

1. -
2. -
3. -
4. -
5. -

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