Product datasheet MON240167



### Rabbit anti-Cytokeratin 10 antibody, clone SQab18104 (monoclonal)

Clone no. SQab18104 MONOSAN

Product name Rabbit anti-Cytokeratin 10 antibody, clone SQab18104 (monoclonal)

**Host** Rabbit

**Applications** IHC-P

Species reactivity Human

Conjugate -

Immunogen Synthetic peptide within aa. 484-584 of Human Cytokeratin 10.

Isotype -

**Clonality** Monoclonal

Clone number SQab18104

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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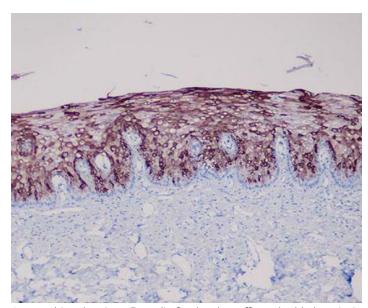
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#### Additional info

Application note: IHC-P: Antigen Retrieval: Heat mediated was performed using Tris/EDTA buffer (pH 9.0), primary antibody incubate at RT for 30 min.\* 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: Cytokeratin 10 is a member of the type I (acidic) cytokeratin family, which belongs to the superfamily of intermediate filament (IF) proteins. Keratins are heteropolymeric structural proteins which form the intermediate filament. These filaments, along with actin microfilaments and microtubules, compose the cytoskeleton of epithelial cells. Mutations in this gene are associated with epidermolytic hyperkeratosis. This gene is located within a cluster of keratin family members on chromosome 17q21. [provided by RefSeq, Jul 20081

## **Images**



Immunohistochemistry: Formalin-fixed and paraffin-embedded cervix tissue stained with anti-Cytokeratin 10 antibody [SQab18104]. Antigen Retrieval: Heat mediated was performed using Tris/EDTA buffer (pH 9.0).

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## References

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

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