Product datasheet MON3394



## Rabbit anti-SOX-10, clone EP268 (Monoclonal)

Clone no. EP268 MONOSAN

Product name Rabbit anti-SOX-10, clone EP268 (Monoclonal)

**Host** Rabbit

Applications IHC-P (1:50-1:200)

Species reactivity human

Conjugate -

Immunogen Unknown or proprietery to MONOSAN and/or its suppliers

lsotype lgG

**Clonality** Monoclonal

Clone number EP268

Size 1 ml

**Concentration** n/a

Format -

Storage buffer Tris Buffer, pH 7.3-7.7, containing 1% BSA and <0.1% Sodium Azide

Storage until expiry date 2-8°C

## FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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## Additional info

Sry-related HMG-BOX gene 10, SOX-10, is a transcription factor involved in neural crest and peripheral nervous system development, and acts as a nucleocytoplasmic shuttle protein. SOX-10 is expressed in melanocytic lineages, and is a sensitive marker of melanoma for conventional, and desmoplastic subtypes. In normal tissues, SOX-10 is expressed in melanocytes, and myoepithelial cells.

References 1. Rehberg S, et al. Mol Cell Biol. 2002; 22:5826-34

2 Nonaka D, et al. Am J Surg Pathol.2008; 32:1291-8

3. Nielsen TO, et al. Appl Immunohistochem Mol Morphol. 2012; 20:445-50

4. -

5. Miettinen M, et al. Am J Surg Pathol. 2015; 39:826-35

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