

SOX10 monoclonal antibody

Catalog: MB21767

Host: Mouse

Reactivity: Human

BackGround:

This gene encodes a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of the cell fate. The encoded protein may act as a transcriptional activator after forming a protein complex with other proteins. This protein acts as a nucleocytoplasmic shuttle protein and is important for neural crest and peripheral nervous system development. Mutations in this gene are associated with Waardenburg-Shah and Waardenburg-Hirschsprung disease.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

49.9kDa

Swiss-Prot:

P56693

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

IHC:1/200 - 1/1000

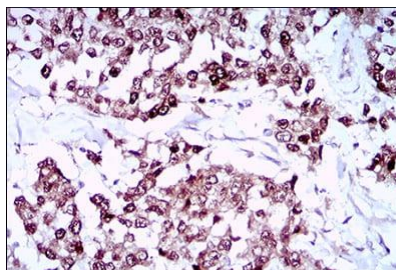
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

Mouse IgG1

DATA:



Immunohistochemical analysis of paraffin-embedded human breast cancer tissues using SOX10 mouse mAb with DAB staining.

Note:

For research use only, not for use in diagnostic procedure.

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