

Rabbit anti-SOX2 antibody, clone SQab20200 (monoclonal)

Clone no. SQab20200

MONOSAN

Product name	Rabbit anti-SOX2 antibody, clone SQab20200 (monoclonal)
Host	Rabbit
Applications	IHC-P
Species reactivity	Human, Mouse, Rat
Conjugate	-
Immunogen	Synthetic peptide within aa. 1-100 of Human SOX2.
Isotype	-
Clonality	Monoclonal
Clone number	SQab20200
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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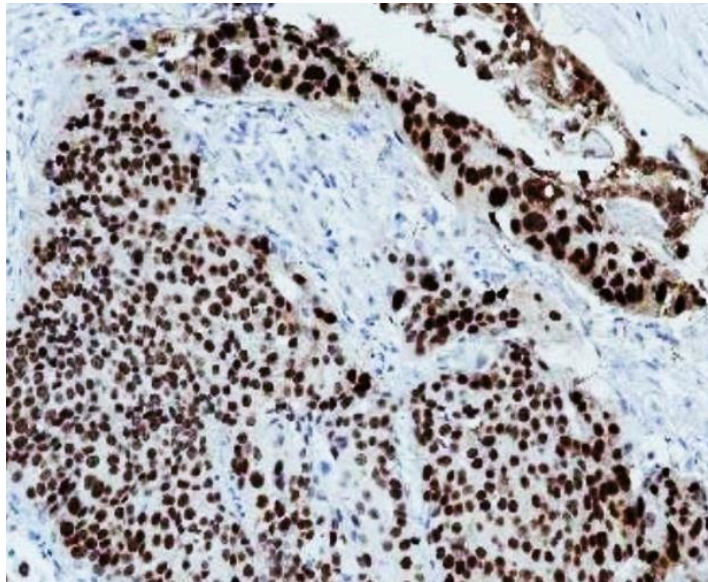
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Additional info

Application note: IHC-P: Antigen Retrieval: Heat mediation was performed in 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: This intronless gene encodes a member of the SRY-related HMG-box (SOX) family of transcription factors involved in the regulation of embryonic development and in the determination of cell fate. The product of this gene is required for stem-cell maintenance in the central nervous system, and also regulates gene expression in the stomach. Mutations in this gene have been associated with optic nerve hypoplasia and with syndromic microphthalmia, a severe form of structural eye malformation. This gene lies within an intron of another gene called SOX2 overlapping transcript (SOX2OT). [provided by RefSeq, Jul 2008]

Images



Immunohistochemistry: Formalin/PFA-fixed and paraffin-embedded Human lung squamous cell carcinoma tissue. Antigen Retrieval: Heat mediation was performed in Tris/EDTA buffer (pH 9.0). The tissue section was stained with anti-SOX2 antibody [SQab20200] at 18°C - 25°C for 30

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References

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