

Rabbit anti-MDM2 antibody, clone SQab22259 (monoclonal)

Clone no. SQab22259

MONOSAN

Product name	Rabbit anti-MDM2 antibody, clone SQab22259 (monoclonal)
Host	Rabbit
Applications	IHC-P
Species reactivity	Human
Conjugate	-
Immunogen	Synthetic peptide within Human MDM2.
Isotype	-
Clonality	Monoclonal
Clone number	SQab22259
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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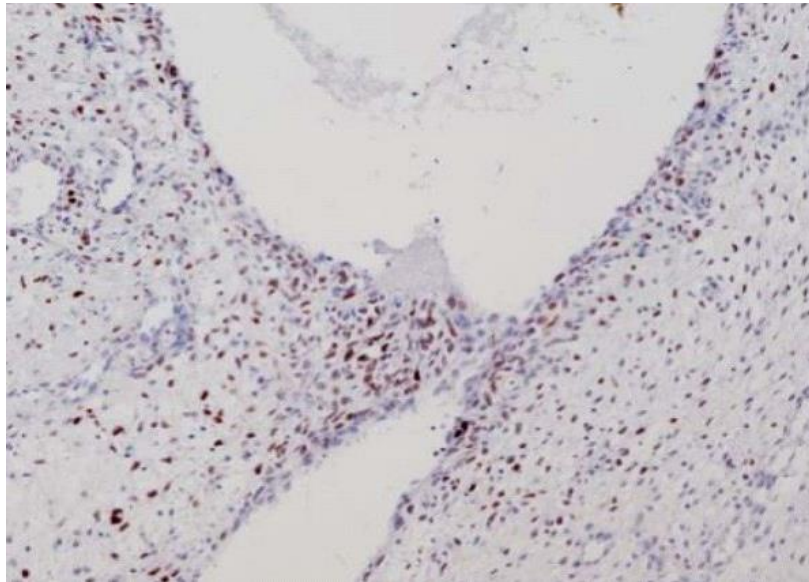
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Additional info

Application note: IHC-P: Antigen Retrieval: Heat mediated was performed using Tris/EDTA buffer (pH 9.0). Incubate the samples at RT (18-25°C) 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 or below. 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 gene is a target gene of the transcription factor tumor protein p53. The encoded protein is a nuclear phosphoprotein that binds and inhibits transactivation by tumor protein p53, as part of an autoregulatory negative feedback loop. Overexpression of this gene can result in excessive inactivation of tumor protein p53, diminishing its tumor suppressor function. This protein has E3 ubiquitin ligase activity, which targets tumor protein p53 for proteasomal degradation. This protein also affects the cell cycle, apoptosis, and tumorigenesis through interactions with other proteins, including retinoblastoma 1 and ribosomal protein L5. More than 40 different alternatively spliced transcript variants have been isolated from both tumor and normal tissues

Images



Immunohistochemistry: Formalin/PFA-fixed and paraffin-embedded sections of Human dedifferentiated liposarcoma tissue stained with anti-MDM2 antibody [SQab22259]. Antigen Retrieval: Heat tissue section in Tris-EDTA buffer (pH 9.0).

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References

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