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Produktinformation

- Forschungsprodukte & Biochemikalien
- Zellkultur & Verbrauchsmaterial
- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Rabbit anti-Topoisomerase II antibody, clone SQab1727 (monoclonal)

Clone no. SQab1727

MONOSAN

Product name	Rabbit anti-Topoisomerase II antibody, clone SQab1727 (monoclonal)
Host	Rabbit
Applications	IHC-P, WB
Species reactivity	Human, Mouse, Rat
Conjugate	-
Immunogen	Synthetic peptide around the C-terminus of Topoisomerase II.
Isotype	-
Clonality	Monoclonal
Clone number	SQab1727
Size	100 ul
Concentration	n/a
Format	Affinity purification with immunogen.
Storage buffer	PBS, 0.01% Sodium azide, 40% Glycerol and 0.05% BSA.
Storage until expiry date	-20°C

Product datasheet MON240114

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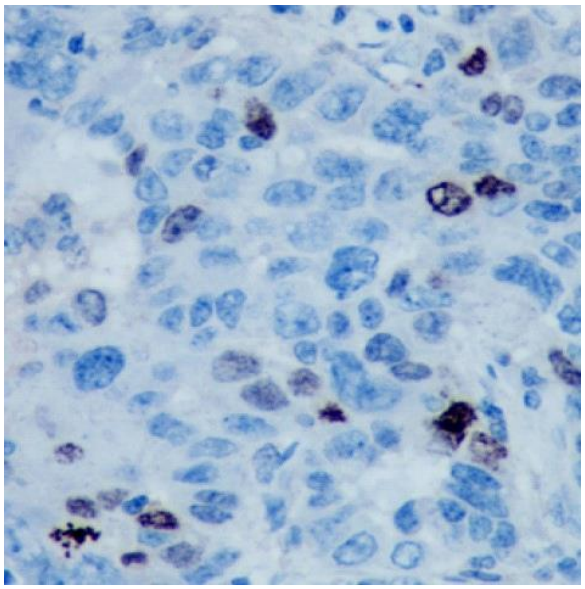
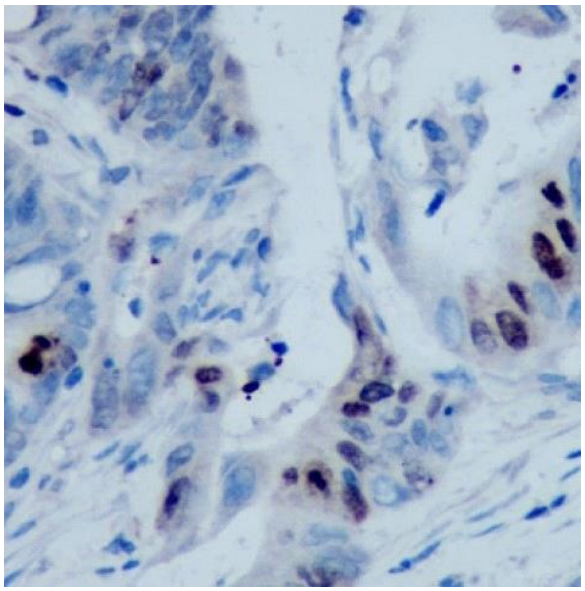
Additional info

Application note: IHC: Antigen retrieval: Heat mediated was performed using 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: Topoisomerase II, an enzyme that controls and alters the topologic states of DNA during transcription. This nuclear enzyme is involved in processes such as chromosome condensation, chromatid separation, and the relief of torsional stress that occurs during DNA transcription and replication. It catalyzes the transient breaking and rejoining of two strands of duplex DNA which allows the strands to pass through one another, thus altering the topology of DNA. Two forms of this enzyme exist as likely products of a gene duplication event. The gene encoding this form, alpha, is localized to chromosome 17 and the beta gene is localized to chromosome 3. The gene encoding this enzyme functions as the target for several anticancer agents and a variety of mutations in this gene have been associated with the development of drug resistance. Reduced activity of this enzyme may also play a role in ataxia-telangiectasia. [provided by RefSeq, Jul 2010]

Images



Immunohistochemistry: Formalin-fixed and paraffin-embedded Human ovarian cancer tissue stained with anti-Topoisomerase II antibody [SQab1727] at 1:200 dilution.



Immunohistochemistry: Formalin-fixed and paraffin-embedded Human endometrium cancer tissue stained with anti-Topoisomerase II antibody [SQab1727] at 1:200 dilution.

References

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4. -
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FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES