

Rabbit anti-p53 antibody, clone SQab1731 (monoclonal)

Clone no. SQab1731

MONOSAN

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|---------------------------|---|
| Product name | Rabbit anti-p53 antibody, clone SQab1731 (monoclonal) |
| Host | Rabbit |
| Applications | IHC-P, WB |
| Species reactivity | Human |
| Conjugate | - |
| Immunogen | Synthetic peptide around the N-terminus of Human p53. |
| Isotype | - |
| Clonality | Monoclonal |
| Clone number | SQab1731 |
| 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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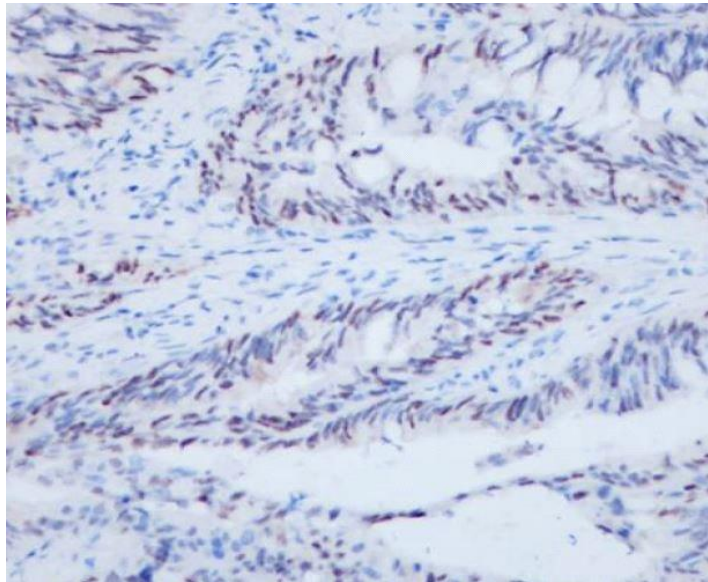
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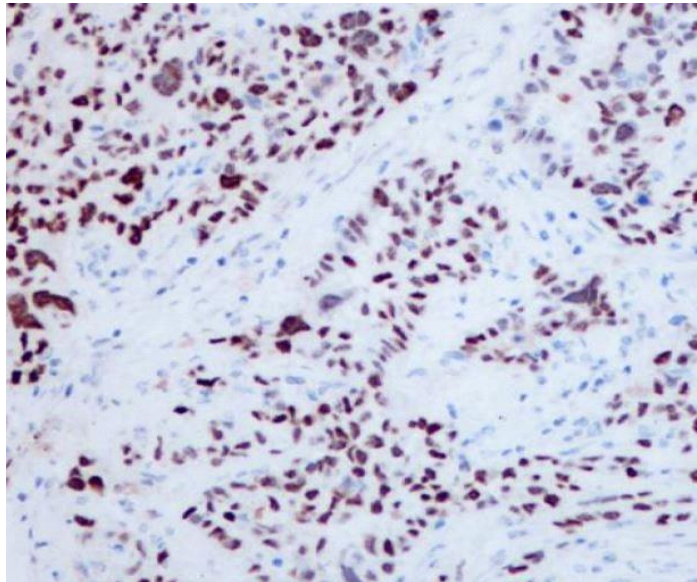
Additional info

Application note: IHC-P: Antigen Retrieval: Boil tissue section 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: p53 is a tumor suppressor protein containing transcriptional activation, DNA binding, and oligomerization domains. The encoded protein responds to diverse cellular stresses to regulate expression of target genes, thereby inducing cell cycle arrest, apoptosis, senescence, DNA repair, or changes in metabolism. Mutations in this gene are associated with a variety of human cancers, including hereditary cancers such as Li-Fraumeni syndrome. Alternative splicing of this gene and the use of alternate promoters result in multiple transcript variants and isoforms. Additional isoforms have also been shown to result from the use of alternate translation initiation codons from identical transcript variants (PMIDs: 12032546, 20937277). [provided by RefSeq, Dec 2016]

Images



Immunohistochemistry: Formalin-fixed and paraffin-embedded Human colonic adenocarcinoma tissue stained with anti-p53 antibody [SQab1731] at 1:1000. Antigen Retrieval: Boil tissue section in Tris/EDTA buffer (pH 9.0).



Immunohistochemistry: Formalin-fixed and paraffin-embedded Human ovarian cancer tissue stained with anti-p53 antibody [SQab1731] at 1:1000. Antigen Retrieval: Boil tissue section in Tris/EDTA buffer (pH 9.0).

References

1. -
2. -
3. -
4. -
5. -

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