

Rabbit anti-alpha Fetoprotein antibody, clone SQab30312 (monoclonal)

Clone no. SQab30312

MONOSAN

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Product name	Rabbit anti-alpha Fetoprotein antibody, clone SQab30312 (monoclonal)
Host	Rabbit
Applications	IHC-P
Species reactivity	Human
Conjugate	-
Immunogen	Synthetic peptide of Human alpha Fetoprotein.
Isotype	-
Clonality	Monoclonal
Clone number	SQab30312
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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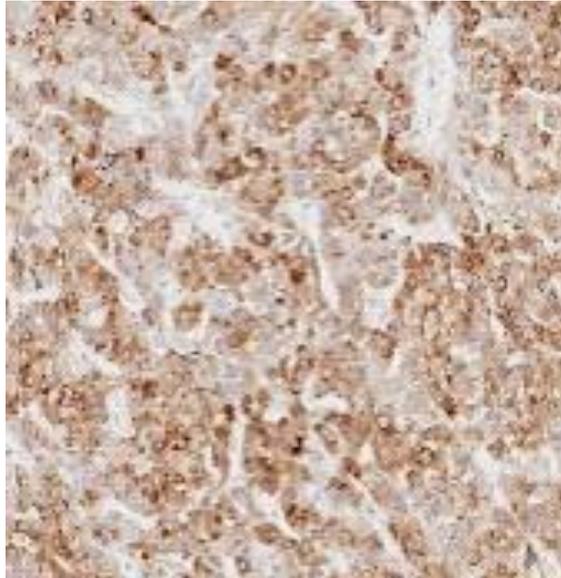
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**Additional info**

Application note: 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 encodes alpha-fetoprotein, a major plasma protein produced by the yolk sac and the liver during fetal life. Alpha-fetoprotein expression in adults is often associated with hepatocarcinoma and with teratoma, and has prognostic value for managing advanced gastric cancer. However, hereditary persistence of alpha-fetoprotein may also be found in individuals with no obvious pathology. The protein is thought to be the fetal counterpart of serum albumin, and the alpha-fetoprotein and albumin genes are present in tandem in the same transcriptional orientation on chromosome 4. Alpha-fetoprotein is found in monomeric as well as dimeric and trimeric forms, and binds copper, nickel, fatty acids and bilirubin. The level of alpha-fetoprotein in amniotic fluid is used to measure renal loss of protein to screen for spina bifida and anencephaly. [provided by RefSeq, Oct 2019]

## Images



Immunohistochemistry: Formalin-fixed and paraffin-embedded hepatocellular carcinoma stained with anti-alpha Fetoprotein antibody [SQab30312].

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## References

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