

Rabbit Polyclonal Antibody to Human Alpha-1-Fetoprotein (AFP)

Catalog No.:	RP 001, RP 001-05
Intended Use:	This product is intended for qualitative immunohistochemistry with normal and neoplastic formalin-fixed, paraffin-embedded tissue sections, to be viewed by light microscopy. Clinical interpretation of staining results should be accompanied by histological studies with proper controls. Patients' clinical histories and other relevant diagnostic tests should be utilized by a qualified person (s) when evaluating and interpreting results.
Immunogen:	Alpha-1-fetoprotein isolated from human cord serum.
Host:	Rabbit
Format:	Purified rabbit antiserum against human AFP containing sodium azide as a preservative.
Titer/Working Dilution:	This antibody may be diluted to a titer of 1:50-1:150 in an ABC method. The final dilution should be determined by the user based upon the staining conditions employed.
Staining Protocol:	We suggest an incubation period of 30 minutes at room temperature. Optimal incubation conditions should be determined by the user based upon the fixation conditions and staining system employed. <u>Suitable for formalin/paraffin tissues.</u>
Specificity:	This antibody reacts with alpha-1-fetoprotein. Positive staining in the hepatocytes of fetal tissue was observed. This antibody does not react with any other cell or tissue types.
Positive Control:	Fetal liver
Cellular Localization:	Cytoplasmic
Storage:	Store at 2-8°C. Do not use beyond the expiration date stated on the label.
References:	i) MacDonald et al. Clin Chim Acta 87: 367, 1978. ii) Jacobson et al. Am J Surg Pathol 5: 257, 1981.

IVD: For In Vitro Diagnostic Use

DBS will not be held responsible for patent infringement or other violation that may occur with the use of our product

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