

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human α -Fetoprotein in direct ELISAs and Western blots.
Source	Polyclonal Chicken IgY
Purification	Antigen Affinity-purified from egg yolks
Immunogen	Human umbilical cord serum-derived α -Fetoprotein
Formulation	Lyophilized from a 0.2 μ m filtered solution in PBS with Trehalose. See Certificate of Analysis for details. *Small pack size (-SP) is supplied as a 0.2 μ m filtered solution in PBS.

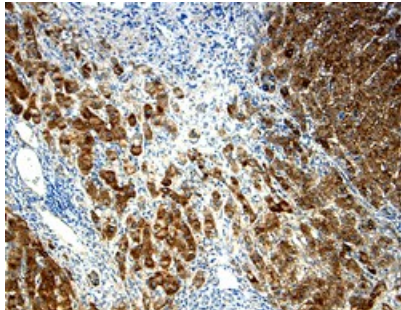
APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. [General Protocols](#) are available in the [Technical Information](#) section on our website.

	Recommended Concentration	Sample
Western Blot	0.1 μ g/mL	Human α -Fetoprotein/AFP
Immunohistochemistry	5-15 μ g/mL	See Below

DATA

Immunohistochemistry



α -Fetoprotein/AFP in Human Liver cancer α -Fetoprotein/AFP was detected in immersion fixed paraffin-embedded sections of human liver cancer using 15 μ g / m L H u m a n α -Fetoprotein/AFP Antigen Affinity-purified Polyclonal Antibody (Catalog # AF1369) overnight at 4 °C. Tissue was stained (brown) and counterstained with hematoxylin (blue). View our protocol for [Chromogenic IHC Staining of Paraffin-embedded Tissue Sections](#).

PREPARATION AND STORAGE

Reconstitution	Reconstitute at 0.2 mg/mL in sterile PBS.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below. *Small pack size (-SP) is shipped with polar packs. Upon receipt, store it immediately at -20 to -70 °C
Stability & Storage	<p>Use a manual defrost freezer and avoid repeated freeze-thaw cycles.</p> <ul style="list-style-type: none"> ● 12 months from date of receipt, -20 to -70 °C as supplied. ● 1 month, 2 to 8 °C under sterile conditions after reconstitution. ● 6 months, -20 to -70 °C under sterile conditions after reconstitution.