

AVISCERA BIOSCIENCE

Rabbit Anti Soluble Epigen (EPGN) (Human) IgG

Product Information

Code A00340-01-100

Rabbit Anti

Name soluble Epigen

(H) IgG

Clone No. Polyclonal

Lot No. 20110326

Size $100 \mu g$

Species Human

Host Rabbit

Immunogen Human EPGN,

ECD

Ab Type IgG

Purification Protein A

Lyophilized

Formulation Form without

Preservatives

Carry Free

Storage -20 ° C

Specificity human

Application IHC, WB

ELISA

PREPARATION

This antibody was produced from a rabbit immunized with purified, *E. coli*-derived, recombinant Extracellular Domain of Epigen (Human). That IgG was purified by Protein A affinity

FORMULATION

100 μg of Rabbit Anti Epigen (Human) purified IgG in 100 μl of PBS without preservatives was lyophilized.

RECONSTITUTION

Add 100 μ l of PBS to the vial to prepare antibody stock solution at 100 μ g/100 μ l. Store reconstituted antibody at 2 to 8 ° C for up a few weeks. This antibody can also be aliquotted (by 10 μ L per vial) and stored frozen at -20° C to -70° C in a manual defrost freezer for up six months without detectable loss of activity.

STORAGE

Lyophilized antibody can be stored at 2 $^{\circ}$ 8 $^{\circ}$ C for a few weeks or at -20 $^{\circ}$ -70 $^{\circ}$ C for 12 months. Avoid repeated freeze-thaw cycles.

SPECIFICITY

This antibody has been selected for its ability to recognize human soluble Epigen in indirect ELISAS, Western Blot and immunohistochemistry.

APPLICATIONS

Indirect ELISA - This antibody can be used at $1:10000(0.1 \, \mu g/ml)$ to detect recombinant human soluble Epigen on indirect ELISA.

Western blot - This antibody can be used at $2^4 \mu g/mL$ to detect Epigen on mouse heart tissue homogenates under reduce condition.

Immunohistochemistry- That antibody can be used at $2^4 \mu g/ml$ to detect Epigen in human lung tissue and hepatocellular carcinoma tissue slides.

Optimal dilutions should be determined by each laboratory for each application.

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