

## Alpha fetoprotein / AFP antibody [P5B8]

**Cat. No. GTX15650**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, ICC/IF, IP, ELISA, RIA
<b>Reactivity</b>	Human

References ( 5 )

Package

100 µg

## Applications

**Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1 µg/ml
ICC/IF	5 µg/ml
IP	Assay dependent
ELISA	Assay dependent
RIA	Assay dependent

Not tested in other applications.

**Calculated MW** 69 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	10mM Potassium Phosphate, 135mM NaCl, 2.5mM KCl, 0.1% BSA
<b>Preservative</b>	0.05% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Purified AFP from Cord Blood
<b>Purification</b>	Protein A purified
<b>Conjugation</b>	Unconjugated



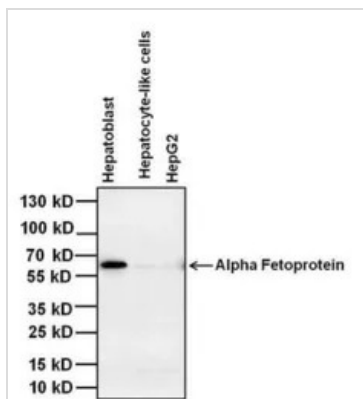
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**Note**

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

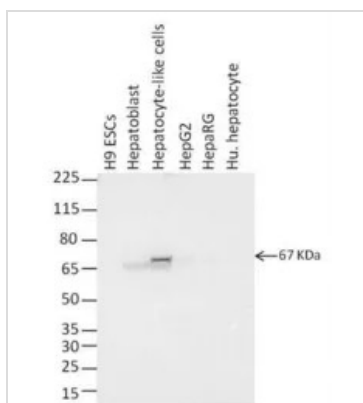
DATA IMAGES



**GTX15650 WB Image**

WB analysis of 20 ug of the indicated whole cell lysates using GTX15650 Alpha fetoprotein / AFP antibody [P5B8].

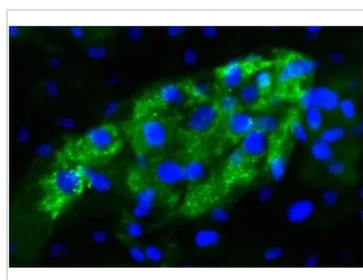
Dilution : 2 µg/ml



**GTX15650 WB Image**

WB analysis of 10 µg of whole cell extract from H9 ESCs, H9 ESC-derived hepatoblasts, ESC-derived hepatocyte-like cells, HepG2 cells, HepaRG cells, and primary human hepatocytes using GTX15650 Alpha fetoprotein / AFP antibody [P5B8].

Dilution : 1 µg/ml



**GTX15650 ICC/IF Image**

ICC/IF analysis of permeabilized endoderm (derived from human ES cells) using GTX15650 Alpha fetoprotein / AFP antibody [P5B8].

Green : Primary antibody

Blue : cell nucleus

Dilution : 5 µg/ml



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