www.biossusa.com
support@biossusa.com
800.501.7654 [DOMESTIC]
+1.781.569.5821 [INTERNATIONAL]

bs-0824R-HRP

- ## Rabbit Anti-LFABP/FABP-1 Polyclonal Antibody, HRP conjugated

Conjugated Primary Antibodies

Background:
Fatty acid binding proteins (FABP) are small (approximately 13-14 kDa) intracellular proteins with a high degree of tissue specificity. FABPs are a class of cytoplasmic proteins that bind long chain fatty acids. They are abundantly present in various cell types and seem to play an important role in the intracellulair utilization of fatty acids. There are at least six distinct types of FABP, each showing a specific pattern of tissue expression. FABP leaks, due to its small size, rapidly out of ischemically damaged dying cells leading to a rise in serum levels. Liver FABP is a sensitive marker for cell damage of liver cells in vitro and in vivo. Ischemically damaged tissues are characterized histologically by absence (or low presence) of FABP facilitating recognition of such areas. Next to this L FABP is a marker for rapid hepatocyte lysis in vitro (as for example in toxicology assays) and for detection of liver damage during and after transplantation.

Purification: Was purified by Protein A and peptide affinity chromatography.

Storage: Prepared as lyophilized powder or liquid and shipped on ice. Store at -20°C for one year.

Reconstitution:
If the antibody is in liquid form, no reconstitution needed.

Reconstitution is only required for the lyophilized antibody. Please refer to the reconstitution instruction card in the package.

For full size images and description please click HERE.

Size: 100ul or 100ug lyophilized

Concentration: 1ug/uL

Host: Rabbit

Reactivities: Human,Mouse,Rat,Chicken,

Application:

- WB(1:100-500)
- ELISA(1:500-1000)
- IHC-P(1:100-500)
- IHC-F(1:100-500)
- Not yet tested in other applications. Optimal working dilutions must be determined by the end user.

Antibody Type: Polyclonal

Isotype: IgG

Molecular Weight: 14kDa

Preservatives:
10ug/uL BSA and 0.01% Gentamicin.

For research use only. CAUTION: Not for human or animal therapeutic or diagnostic use.