Anti FABP3 (Heart Fatty acid Binding Protein/FABPh) epitope 1 Recombinant Antibody Fragments

Target: Anti FABP3 (Heart Fatty acid Binding Protein/FABPh) epitope 1

Clone name: 1360.6H5

Catalogue Number: RAF9471

Description: Recombinant single-chain variable fragment (scFv) 1 obtained from Sheep and expressed in an E. Coli to bind against human FABP3 (FABPh) antigen.

Activity/ Specificity: Tested positive against FABP3 antigen. Cross-reactivity checked against a panel of known cross-reactants and non-specific antigens.

Applications: These fragments contain His and c-Myc fusion tags which may be used for detection or immobilisation. 2 Recombinant antibody fragments are suitable for use in ELISA immunoassays, biosensor applications, western blots, immunohistochemistry, flow cytometry, immunoaffinity purification and most other immunological methods*.

Size: Approximately 35 kDa

Quantity: 1 mg

Concentration: Typically >1mg/ml

Purity: >90% assessed by SDS-PAGE.

Storage: These fragments are stable at 4°C. It is recommended that for storage over extended periods they are kept at –20°C and should not be subject to repeated freeze-thaw cycles.

Buffer: 1x PBS containing 0.09% sodium azide preservative.

Dilution Factor: To be determined by end-user.

* This product as supplied is intended for research applications only. It is not for use in therapeutic or diagnostic applications without the expressed written authorization of Randox Life Sciences.

References: