

DESCRIPTION

Species Reactivity	Human/Mouse/Rat
Specificity	Detects human, mouse, and rat FABP3/H-FABP in Western blots. In Western blots, approximately 15% cross-reactivity with recombinant rat (rr) FABP2 is observed and no cross-reactivity with rrFABP1, recombinant mouse (rm) FABP4, or r
Source	Monoclonal Rat IgG _{2A} Clone # 242305
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	<i>E. coli</i> -derived recombinant human FABP3/H-FABP Met1-Ala133 Accession # P05413
Conjugate	Alexa Fluor 700 Excitation Wavelength: 675-700 nm Emission Wavelength: 723 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

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.

Western Blot	Optimal dilution of this antibody should be experimentally determined.
Immunohistochemistry	Optimal dilution of this antibody should be experimentally determined.

PREPARATION AND STORAGE

Shipping	The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

BACKGROUND

Human FABP3, also known as FABP-Heart (H-FABP), FABP-Muscle (M-FABP) and mammary-derived growth inhibitor (MDGI), is a member of the intracellular FABP family. It plays a role in the transport of long chain fatty acids in the cytoplasm.

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