

Product datasheet

Anti-Cardiac FABP antibody (Biotin) ab48231

Overview

Product name	Anti-Cardiac FABP antibody (Biotin)
Description	Rabbit polyclonal to Cardiac FABP (Biotin)
Host species	Rabbit
Conjugation	Biotin
Tested applications	Suitable for: RIA, IP, WB
Species reactivity	Reacts with: Human
Immunogen	Full length native protein (FABP) purified from plasma (Human).

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	Preservative: 0.01% Thimerosal (merthiolate) Constituents: 50% Glycerol, PBS, pH 7.5
Purity	Protein G purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab48231** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
RIA		Use at an assay dependent dilution.
IP		Use at an assay dependent dilution.
WB		Use at an assay dependent dilution. Predicted molecular weight: 14 kDa.

Target

Function	FABP are thought to play a role in the intracellular transport of long-chain fatty acids and their acyl-CoA esters.
Sequence similarities	Belongs to the calycin superfamily. Fatty-acid binding protein (FABP) family.
Domain	Forms a beta-barrel structure that accommodates the hydrophobic ligand in its interior.
Cellular localization	Cytoplasm.

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