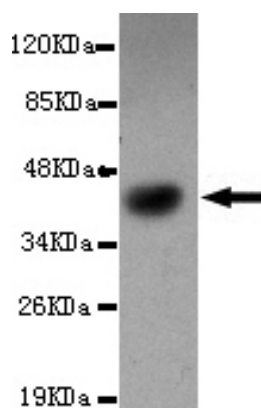




CYP7A1 Antibody

E220075

Catalog Number	E220075-1, E220075-2
Amount	50µg/50µl, 100µg/100µl
Description	Mouse monoclonal IgG to CYP7A1
GeneBank ID	NM_000780.2
Immunogen	Recombinant fragment of Human CYP7A1 (C-terminus).
Reacts with	Hu
Tested applications	Recommended dilutions. ELISA: 1/5000 - 1/20000. WB: 1/100-1/2000.
Cellular localization	Endoplasmic reticulum
Relevance	This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This endoplasmic reticulum membrane protein catalyzes the first reaction in the cholesterol catabolic pathway in the liver, which converts cholesterol to bile acids.
Purity	Protein G-Sepharose affinity purified.
Storage buffer	Preservative: 0.02% Sodium Azide and 50% glycerol, 1% BSA, PBS, pH7.4.
Form	Liquid
Storage instructions	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.



CYP7A1 antibody (E220075) at 1/2000 dilution interacts with recombinant CYP7A1 protein with a DsbA tag. Predicted band size: 40KDa. Observed band size: 40KDa.

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