


Product datasheet

Anti-GLYAT antibody ab86102

1 Image

Overview

Product name	Anti-GLYAT antibody
Description	Rabbit polyclonal to GLYAT
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Horse, Cow, Cat, Dog, Pig 
Immunogen	Synthetic peptide corresponding to a region within the N terminal amino acids 72-121 (YTNTYQIYSK DPQNCQEFLG SPELINWKQH LQIQSSQPSL NEAIQNLA AI) of human GLYAT (NP_964011). Run BLAST with ExPASy Run BLAST with NCBI
Positive control	HepG2 whole cell ysate

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: 0.09% Sodium azide Constituents: PBS, 2% Sucrose
Purity	Immunogen affinity purified
Purification notes	ab86102 is purified by peptide affinity chromatography method.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab86102** in the following tested applications.

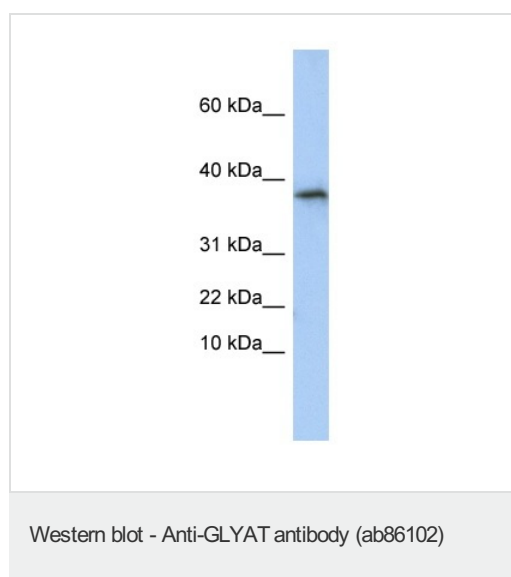
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 34 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

Target

Function	Mitochondrial acyltransferase which transfers the acyl group to the N-terminus of glycine. Can conjugate a multitude of substrates to form a variety of N-acylglycines.
Sequence similarities	Belongs to the glycine N-acyltransferase family.
Cellular localization	Mitochondrion.

Images



Anti-GLYAT antibody (ab86102) at 1 µg/ml (in 5% skim milk / PBS buffer) + HepG2 cell lysate at 10 µg

Secondary

HRP conjugated anti-Rabbit IgG at 1/50000 dilution

Predicted band size: 34 kDa

Observed band size: ~34 kDa

10-20% gel concentration

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