

Product datasheet

Anti-GLO2 antibody ab37432

1 References 2 Images

Overview

<b>Product name</b>	Anti-GLO2 antibody
<b>Description</b>	Chicken polyclonal to GLO2
<b>Host species</b>	Chicken
<b>Specificity</b>	ab37432 recognises hydroxyacylglutathione hydrolase
<b>Tested applications</b>	<b>Suitable for:</b> WB, ELISA
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse, Rat, Human
<b>Immunogen</b>	Synthetic peptide corresponding to Human GLO2 aa 110-260 (N terminal).
<b>General notes</b>	This product was previously labelled as HAGH

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
<b>Storage buffer</b>	Constituent: PBS
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgY

Applications

Our [Abpromise guarantee](#) covers the use of **ab37432** 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: 28.9 kDa.
ELISA		1/2000.

## Target

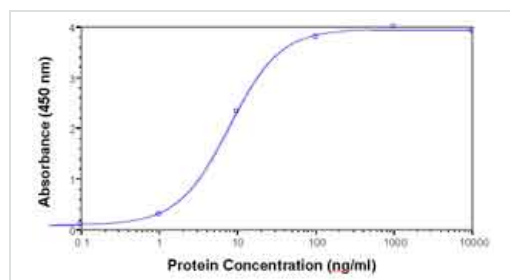
### Relevance

Hydroxyacylglutathione hydrolase (HAGH) is a thiolesterase which hydrolyses S-lactoyl-glutathione to reduced glutathione and D-lactate.

### Cellular localization

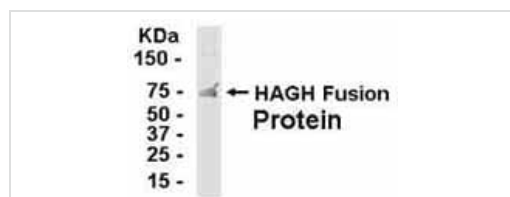
Cytoplasmic and Mitochondrial

## Images



ELISA - Anti-GLO2 antibody (ab37432)

Direct ELISA using protein as test antigen (serially diluted). Primary antibody is ab37432 and secondary is Goat anti-IgY HRP (1 ug/ml).



Western blot - Anti-GLO2 antibody (ab37432)

Anti-GLO2 antibody (ab37432) at 1/2000 dilution (E coli-derived fusion protein)

### Secondary

Goat anti-IgY-HRP

**Predicted band size:** 28.9 kDa

**Observed band size:** 75 kDa

[why is the actual band size different from the predicted?](#)

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