

Product datasheet

Anti-Glutathione S Transferase theta 2 antibody ab55190

1 Image

Overview

Product name	Anti-Glutathione S Transferase theta 2 antibody
Description	Mouse monoclonal to Glutathione S Transferase theta 2
Host species	Mouse
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Recombinant fragment Predicted to work with: Human
Immunogen	Recombinant fragment: WLEDKFLGDR PFLAGQQVTL ADLMALEELM QPVALGYELF EGRPRLAAWR GRVEAFLGAE LCQEAHSIIL SILEQAAKKT LPTPSPEAYQ AMLLRARIP , corresponding to amino acids 145-245 of Human Glutathione S Transferase theta 2 Run BLAST with ExPASy Run BLAST with NCBI

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: None PBS, pH 7.2
Purity	Protein G purified
Clonality	Monoclonal
Isotype	IgG2a
Light chain type	kappa

Applications

Our [Abpromise guarantee](#) covers the use of **ab55190** 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 - 5 µg/ml. This antibody has only been tested in WB against the recombinant fragment used as immunogen. We have no data on the detection of endogenous protein.

Target

Function	Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles. Has a sulfatase activity.
Tissue specificity	Expressed at low levels in liver. In lung, expressed at low levels in ciliated bronchiolar cells, alveolar macrophages and alveolar type II cells.
Sequence similarities	Belongs to the GST superfamily. Theta family. Contains 1 GST C-terminal domain. Contains 1 GST N-terminal domain.
Cellular localization	Cytoplasm.

Images



Western blot against tagged recombinant protein immunogen using ab55190 Glutathione S Transferase theta 2 antibody at 1ug/ml. Predicted band size of immunogen is 37 kDa.

This antibody has only been tested in WB against the recombinant fragment used as immunogen. We have no data on the detection of endogenous protein.

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