BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-GST3 / GSTP1 Monoclonal Antibody

Catalog Number: M00394-1

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Overview

Product Name	Anti-GST3 / GSTP1 Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-GST3 / GSTP1 Monoclonal Antibody catalog # M00394-1. Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.
Application	IF, IHC, ICC, WB
Clonality	Monoclonal AFDG-7
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P09211

Technical Details

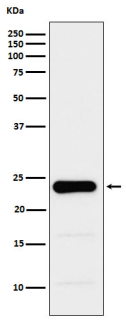
Immunogen	A synthesized peptide derived from human GST3 / GST pi Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography

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Suggested Dilutions	WB, 1:500-2000 IHC, 1:50-200 ICC/IF, 1:50-200

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Anti-GST3 / GSTP1 Monoclonal Antibody (M00394-1) Images



Western blot analysis of GST3 / GST pi expression in PC3 cell lysate.

4 Publications Citing This Product

1. PubMed ID: 25834438, Yang P, Gao Z, Zhang H, Fang Z, Wu C, Xu H, Huang Qj. Neuropsychiatr Dis Treat. 2015 Mar 6;11:597-607. Doi: 10.2147/Ndt.S78131. Ecollection 2015. Changes In Proinflammatory Cytokines And White Matter In Chronically Stressed Rats.

2. PubMed ID: 27283029, The recovery trajectory of adolescent social defeat stress-induced behavioral, (1)H-MRS metabolites and myelin changes in Balb/c mice

3. PubMed ID: 26261505, Enhanced expression of stem cell markers and drug resistance in sphere-forming non-small cell lung cancer cells.

Visit bosterbio.com/anti-gst3-gstp1-antibody-m00394-1-boster.html to see all 4 publications.

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