

Product Datasheet

GSTO1 Antibody (Center) (orb1931328)

Catalog Number	orb1931328
Category	Antibodies
Description	Purified Rabbit Polyclonal Antibody (Pab)
Target	GSTO1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Immunogen	This GSTO1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 126-155 amino acids from the Central region of human GSTO1. Antigen Region: 126-155 aa.
UniProt ID	P78417
MW	27566 Da
Tested applications	FC, IHC-P, WB
Dilution range	WB - 1:1000, IHC-P - 1:50-100, FC - 1:10-50
Clone Number	BTD42954

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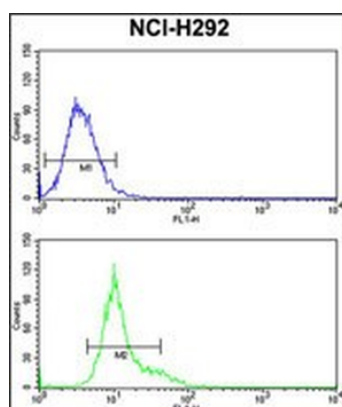
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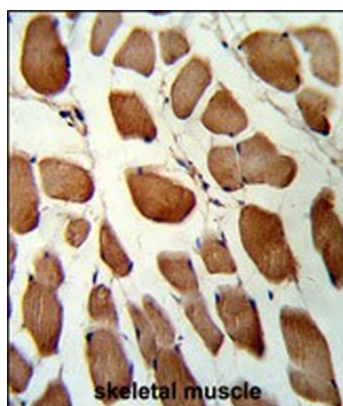
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_001177932.1 , NP_001177931.1 , NP_004823.1
Expiration Date	12 months from date of receipt.



GSTO1 Antibody (Center) flow cytometry analysis of NCI-H292 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Formalin-fixed and paraffin-embedded human skeletal muscle reacted with GSTO1 Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

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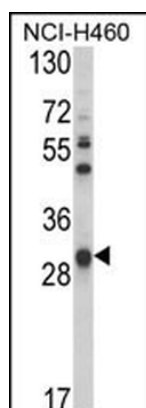
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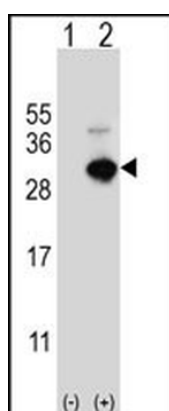
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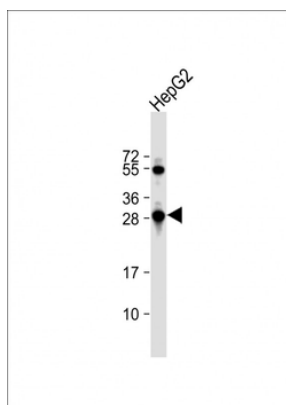
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Western blot analysis of GSTO1 Antibody (Center) in NCI-H460 cell line lysates (35 ug/lane). GSTO1 (arrow) was detected using the purified Pab.



Western blot analysis of GSTO1 (arrow) using rabbit polyclonal GSTO1 Antibody (Center). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the GSTO1 gene.



Anti-GSTO1 Antibody (Center) at 1:1000 dilution + HepG2 whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 28 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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