

Datasheet for ABIN7114657 **anti-GSTO1 antibody**

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Overview

Quantity:	100 µg
Target:	GSTO1
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This GSTO1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	glutathione S-transferase omega 1
Clone:	9H4
Isotype:	IgG2a
Purification:	Protein A+G purification
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	GSTO1
Alternative Name:	GSTO1 (GSTO1 Products)
Background:	Synonyms:DKFZp686H13163, GSTO 1, GSTO1, GSTTLp28, P28 Background:Exhibits glutathione-dependent thiol transferase and dehydroascorbate reductase activities. Has S-

Target Details

(phenacyl)glutathione reductase activity. Has also glutathione S-transferase activity.
Participates in the biotransformation of inorganic arsenic and reduces monomethylarsonic acid(MMA) and dimethylarsonic acid.

Molecular Weight: 28kd

Gene ID: 9446

UniProt: [P78417](#)

Pathways: [Myometrial Relaxation and Contraction](#), [Negative Regulation of Transporter Activity](#)

Application Details

Application Notes: WB: 1:1000-1:4000, IHC: 1:50-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months