

GSTA3 Rabbit mAb

Catalog No: #52325

Package Size: #52325-1 50ul #52325-2 100ul

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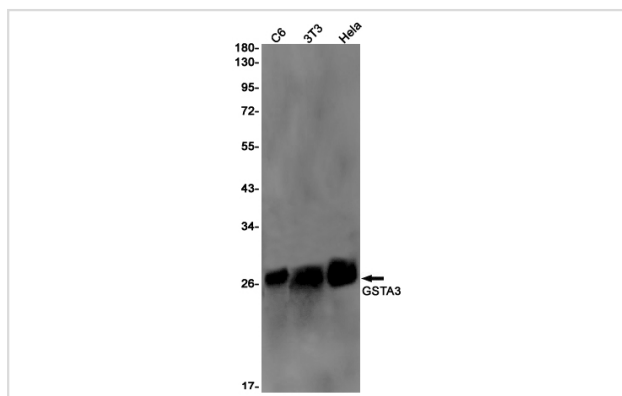
Description

Product Name	GSTA3 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S07-1G3
Isotype	Rabbit IgG
Purification	Affinity Purified
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of human GSTA3
Conjugates	Unconjugated
Modification	Unmodification
Other Names	GTA3; GSTA3-3
Accession No.	Swiss-Prot:Q16772GeneID:2940
Uniprot	Q16772
GeneID	2940
Calculated MW	Calculated MW: 25 kDa; Observed MW: 25 kDa
Concentration	0.3 mg/ml
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Application Details

WB: 1/1000

Images



Western blot detection of GSTA3 in C6,3T3,HeLa cell lysates using GSTA3 Rabbit mAb(1:1000 diluted).Predicted band size:25kDa.Observed band size:25kDa.

Background

Swiss-Prot Acc.Q16772. Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles. Catalyzes isomerization reactions that contribute to the biosynthesis of steroid hormones. Efficiently catalyze obligatory double-bond isomerizations of delta5-androstene-3,17-dione and delta5-pregnene-3,20-dione, precursors to Tosterone and progesterone, respectively.

Note: This product is for in vitro research use only