

Product datasheet for **TA384349**

GSTA3 Rabbit Monoclonal Antibody [Clone ID: R07-1G3]

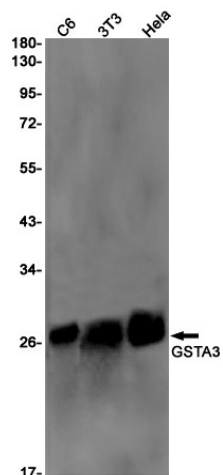
Product data:

Product Type:	Primary Antibodies
Clone Name:	R07-1G3
Applications:	WB
Recommended Dilution:	WB: 1/1000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	A synthetic peptide of human GSTA3
Formulation:	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	Calculated MW: 25 kDa; Observed MW: 25 kDa
Gene Name:	glutathione S-transferase alpha 3
Database Link:	Entrez Gene 2940 Human Q16772
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 Testosterone and progesterone, respectively.
Synonyms:	GSTA3-3; GTA3; MGC22232



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Product 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.