

Product datasheet for **TA384349M**

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

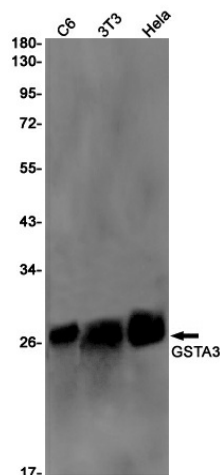
Product data:

| | |
|-------------------------|--|
| 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 Tosterone 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.