

GSTA3 Rabbit pAb

Catalog # AP53566

Product Information

Primary Accession	Q16772
Host	Rabbit
Clonality	Polyclonal Antibody
Calculated MW	25302

Additional Information

Gene ID	2940
Other Names	GTA3; GSTA3-3
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

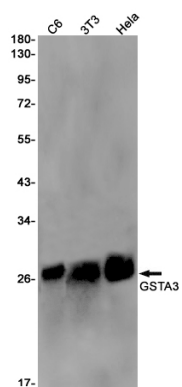
Name	GSTA3 (HGNC:4628)
Function	Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles. Catalyzes isomerization reactions that contribute to the biosynthesis of steroid hormones. Efficiently catalyze obligatory double-bond isomerizations of delta(5)-androstene-3,17-dione and delta(5)-pregnene-3,20-dione, precursors to testosterone and progesterone, respectively. Has substantial activity toward aflatoxin B1-8,9-epoxide (By similarity).
Cellular Location	Cytoplasm.

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.

Images

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



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.