

Product Name: GST3 / GSTP1 (18V4) Rabbit Monoclonal Antibody
Catalog #: AMRe11826

Summary

Production Name	GST3 / GSTP1 (18V4) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
Purification	Affinity purification

Immunogen

Gene Name	GSTP1
Alternative Names	Deafness; DFN7; FAES3; GST3; GSTP; Gstp1; PI; X linked 7;
Gene ID	2950.0
SwissProt ID	P09211.A synthetic peptide of human GST3/GST pi

Application

Dilution Ratio	WB: 1:1000-1:2000
Molecular Weight	23kDa

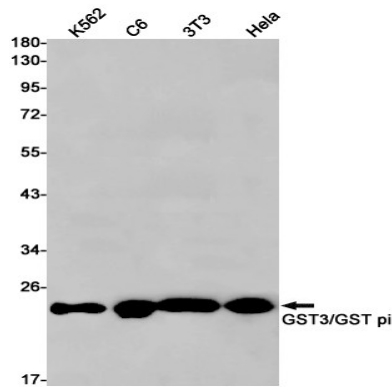
Background

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Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles. Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles. Involved in the formation of glutathione conjugates of both prostaglandin A2 (PGA2) and prostaglandin J2 (PGJ2) (PubMed:9084911). Participates in the formation of novel hepxilin regioisomers (PubMed:21046276). Regulates negatively CDK5 activity via p25/p35 translocation to prevent neurodegeneration.

Research Area

Image Data



Western blot detection of GST3/GST pi in K562,C6,3T3,HeLa cell lysates using GST3/GST pi antibody(1:1000 diluted).

Note

For research use only.