10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-GSTP1 / GST Pi Antibody (N-Terminus)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18193

Specification

Anti-GSTP1 / GST Pi Antibody (N-Terminus) - Product Information

Application	**WB, IHC-P, ICC**
Primary Accession	P09211
Predicted	**Human, Mouse, Rat, Monkey, Bovine**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**23356**

Anti-GSTP1 / GST Pi Antibody (N-Terminus) - Additional Information

Gene ID 2950

Alias Symbol	**GSTP1**

Other Names
GSTP1, Deafness, X-linked 7, DFN7, GSTP1-1, Glutathione S-transferase P, GST Pi, GSTP, FAEES3, Glutathione S-transferase pi 1, GST class-pi, GST3, PI

Target/Specificity
Human GSTP1 / GST Pi

Reconstitution & Storage
Immunoaffinity purified

Precautions
Anti-GSTP1 / GST Pi Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-GSTP1 / GST Pi Antibody (N-Terminus) - Protein Information

Name GSTP1 (HGNC:4638)

Synonyms FAEES3, GST3

Function
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 hepoxilin regioisomers (PubMed:21046276). Negatively regulates CDK5 activity via p25/p35 translocation to prevent neurodegeneration.

Cellular Location
Cytoplasm. Mitochondrion. Nucleus. Note=The 83 N-terminal amino acids function as un

uncleaved transit peptide, and arginine residues within it are crucial for mitochondrial localization

Anti-GSTP1 / GST Pi Antibody (N-Terminus) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-GSTP1 / GST Pi Antibody (N-Terminus) - Images