

Anti-GSTA4 Rabbit Monoclonal Antibody

Catalog # ABO16660

Product Information

Application	WB
Primary Accession	O15217
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-GSTA4 Rabbit Monoclonal Antibody . Tested in WB applications. This antibody reacts with Human, Rat.

Additional Information

Gene ID	2941
Other Names	Glutathione S-transferase A4, 2.5.1.18, GST class-alpha member 4, Glutathione S-transferase A4-4, GSTA4
Calculated MW	25704
Application Details	WB 1:500-1:2000
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 31G31
Immunogen	A synthesized peptide derived from human GSTA4
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

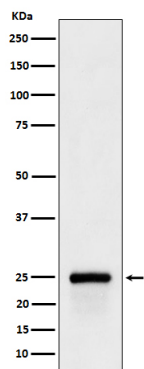
Protein Information

Name	GSTA4
Function	Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles. This isozyme has a high catalytic efficiency with 4-hydroxyalkenals such as 4- hydroxynonenal (4-HNE).
Cellular Location	Cytoplasm.

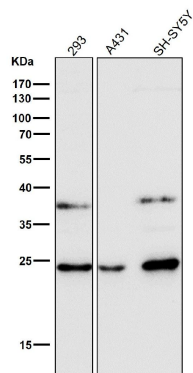
Tissue Location

Expressed at a high level in brain, placenta, and skeletal muscle and much lower in lung and liver

Images



Western blot analysis of GSTA4 expression in 293T cell lysate.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.

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