

Recombinant

DGRmAb®

GSTA4 (DGR32620) Rabbit mAb

db13419

Package : 10µL 20µL 50µL 100µL

Product Name : GSTA4 (DGR32620) Rabbit mAb**Cat.No.:** db13419**Synonyms** : GTA4; GSTA4-4**Application** : WB**Reactivity** : Human,Rat**Host species** : Rabbit**Background**

Cytosolic and membrane-bound forms of glutathione S-transferase are encoded by two distinct supergene families. These enzymes are involved in cellular defense against toxic, carcinogenic, and pharmacologically active electrophilic compounds. At present, eight distinct classes of the soluble cytoplasmic mammalian glutathione S-transferases have been identified: alpha, kappa, mu, omega, pi, sigma, theta and zeta. This gene encodes a glutathione S-transferase belonging to the alpha class. The alpha class genes, which are located in a cluster on chromosome 6, are highly related and encode enzymes with glutathione peroxidase activity that function in the detoxification of lipid peroxidation products. Reactive electrophiles produced by oxidative metabolism have been linked to a number of degenerative diseases including Parkinson's disease, Alzheimer's disease, cataract formation, and atherosclerosis. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human GSTA4

Gene ID

2941

Swiss Prot

O15217

Synonyms

GTA4; GSTA4-4

Reactivity

Human,Rat

Application

WB

Recommended dilution

WB: 1:1000-1:5000

Calculated MW

26 kDa

Observed MW

26 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR32620

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.
	<div>□</div> Western blot analysis of extracts from 293T cells using db13419 at 1:1000.