

Anti-GSTA4 Antibody (4Z611)

Product Details

Ig Type:	IgG
Reactivity:	Human,Rat
Molecular Weight:	Theoretical: 26 kDa. Actual: 26 kDa.
Clone:	4Z611
Purification:	Protein A purified

Applications

Verified Activity:	<p>1. Western blot analysis of 293T cell lysate. Using GSTA4 (TMAB-06825) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.</p> <p>2. The SH-SY5Y (H) cells were fixed with 4% PFA (10 min at r. T.) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C, the cells then were incubated in 5% BSA to block non-specific protein-protein interactions (30 min at r. T.), followed by secondary antibody incubation for 40 min at room temperature. Primary Antibody (green): Rabbit Anti-GSTA4 antibody (TMAB-06825, 1:100); Isotype Control (orange): Rabbit IgG. Blank control (black): PBS. Acquisition of 20,000 events was performed.</p>
Application:	WB,FCM
Recommended	WB: 1:1000-2000; FCM: 1:50-100

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human GSTA4
Antigen Species:	Human
Gene ID:	2941
Uniprot ID:	O15217

Research Background

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).

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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