

Anti-GSTA4 antibody (1-100) [S5149RM] (STJ11105149)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

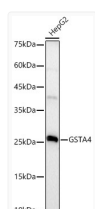
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 26kDa Observed Mw: 26kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

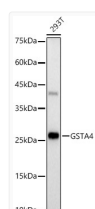
Gene ID	2941
Gene Symbol	GSTA4
UniProt ID	GSTA4_HUMAN
Immunogen Region	1-100
Immunogen Sequence	MAARPKLHYPNGRGRMESVR WVLAAAGVEFDEEFLETKEQ LYKLQDGNHLLFQQVPMVEI DGMKLVQTRSILHYIADKHN LFGKNLKERTLIDMYVEGTL
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of human GSTA4 (NP_001503.1).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of lysates from HepG2 cells, using GSTA4 Rabbit monoclonal antibody (STJ11105149) at 1:800 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Western blot analysis of lysates from 293T cells, using GSTA4 Rabbit monoclonal antibody (STJ11105149) at 1:800 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.