

G6PD (aa 308 - 320) antibody, Internal

Cat. No. GTX89057

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, ELISA, Sandwich ELISA
Reactivity	Human

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	0.03-0.1 µg/ml
IHC-P	2-4 µg/ml
ELISA	Assay dependent
Sandwich ELISA	Assay dependent

Note : Human Testis shows strong cytoplasm staining in spermatogonia.

Not tested in other applications.

Calculated MW 59 kDa. ([Note](#))

Product Note This antibody is expected to recognise both reported isoforms (NP_000393.4 and NP_001035810.1).

Properties

Form	Liquid
Buffer	TBS, 0.5% BSA
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide with sequence C-STNSDDVRDEKVK, from the internal region of the protein sequence according to NP_000393.4 ; NP_001035810.1.
Purification	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
Conjugation	Unconjugated



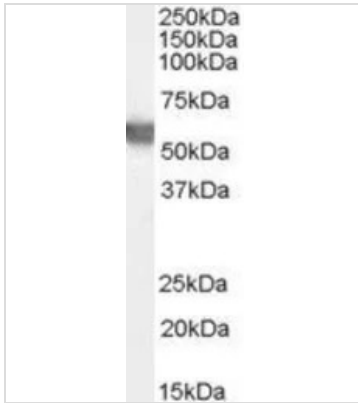
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Note

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DATA IMAGES

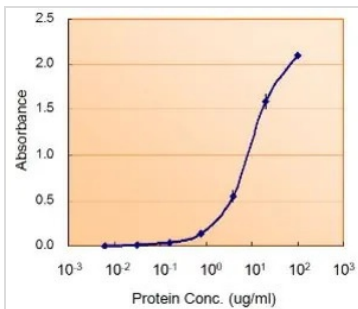


GTX89057 WB Image

WB analysis of human testis lysate using GTX89057 G6PD (aa 308 - 320) antibody, Internal.

Dilution : 0.03µg/ml

Loading : 35µg protein in RIPA buffer

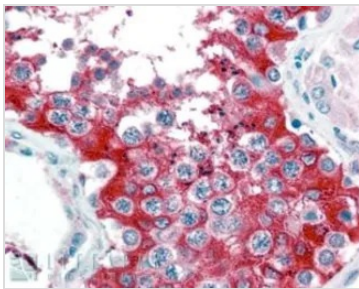


GTX89057 ELISA Image

ELISA analysis of G6PD protein using GTX89057 G6PD (aa 308 - 320) antibody, Internal.

Capture : GTX113186 (5µg/ml)

Detection : GTX89057 (5µg/ml)



GTX89057 IHC-P Image

IHC-P analysis of human testis using GTX89057 G6PD (aa 308 - 320) antibody, Internal.

Antigen retrieval : citrate buffer pH 6

Dilution : 2.5µg/ml



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