

G6PD antibody [N2C1], Internal

Cat. No. GTX113186

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

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	1:100-1:1000
ELISA	1:1000-1:10000
Sandwich ELISA	Assay dependent

Note : Capture: GTX113186 , Detection: GTX89057

Not tested in other applications.

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

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
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	1.01 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human G6PD. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



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Note

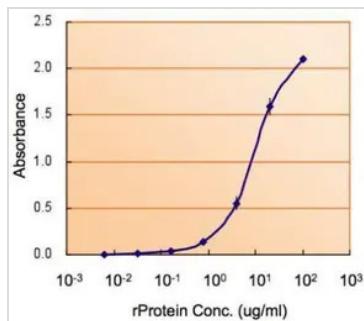
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DATA IMAGES**GTX113186 IHC-P Image**

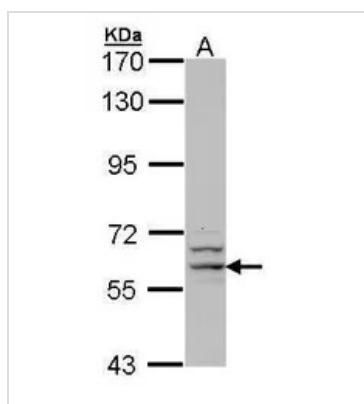
G6PD antibody [N2C1], Internal detects G6PD protein at cytosol on human lung carcinoma by immunohistochemical analysis.

Sample: G6PD antibody [N2C1], Internal (GTX113186) dilution: 1:250.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min

**GTX113186 ELISA Image**

ELISA detection of G6PD using GTX113186 for capture at a concentration of 5 µg/mL and GTX89057 for detection at a concentration of 5 µg/mL.

**GTX113186 WB Image**

Sample (30 µg of whole cell lysate)

A: Molt-4 (GTX27912)

7.5% SDS PAGE

GTX113186 diluted at 1:1000



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