

Creatine kinase MT antibody

Cat. No. GTX103627

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, IHC-Wm
Reactivity	Human, Zebrafish

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
IHC-Wm	Assay dependent

Not tested in other applications.

Calculated MW 47 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 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Creatine kinase MT. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

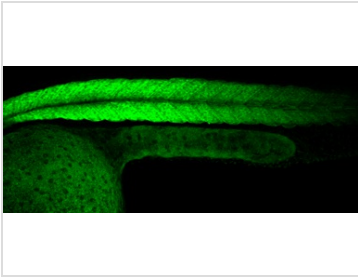
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DATA IMAGES

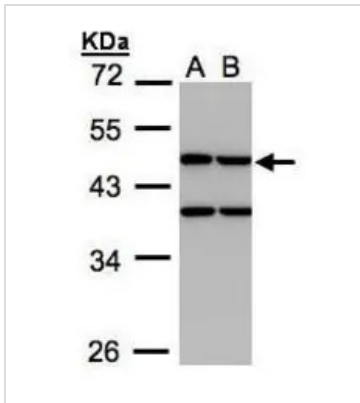


GTX103627 IHC-Wm Image

Creatine kinase MT antibody detects Creatine kinase MT protein on zebrafish by whole mount immunohistochemical analysis.

Sample: 1 day-post-fertilization zebrafish embryo.

Creatine kinase MT antibody (GTX103627) dilution: 1:100.



GTX103627 WB Image

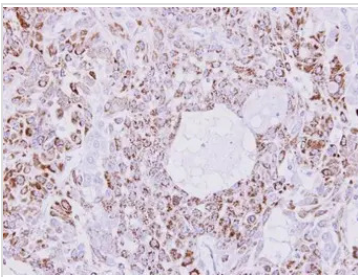
Sample(30 ug whole cell lysate)

A:H1299

B:HeLa S3(GTX14654)

10% SDS PAGE

GTX103627 diluted at 1:1000



GTX103627 IHC-P Image

Immunohistochemical analysis of paraffin-embedded A549 xenograft, using Creatine kinase 1B(GTX103627) antibody at 1:300 dilution.

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



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