

TPK1 antibody

Cat. No. GTX103943

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

References (4)

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

Not tested in other applications.

Calculated MW 27 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	0.96 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human TPK1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

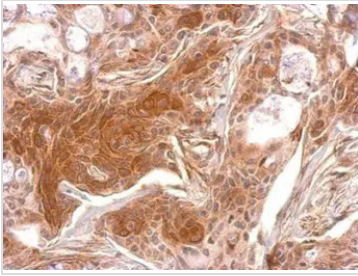
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DATA IMAGES



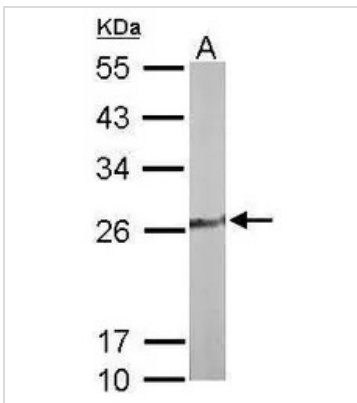
GTKX103943 IHC-P Image

TPK1 antibody detects TPK1 protein at cytosol on Cal27 xenograft by immunohistochemical analysis.

Sample: Paraffin-embedded Cal27 xenograft.

TPK1 antibody (GTKX103943) dilution: 1:500.

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



GTKX103943 WB Image

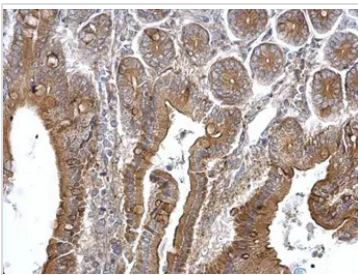
Sample (50 µg of whole cell lysate)

A: Mouse liver

12% SDS PAGE

GTKX103943 diluted at 1:1000

The HRP-conjugated anti-rabbit IgG antibody (GTKX213110-01) was used to detect the primary antibody.



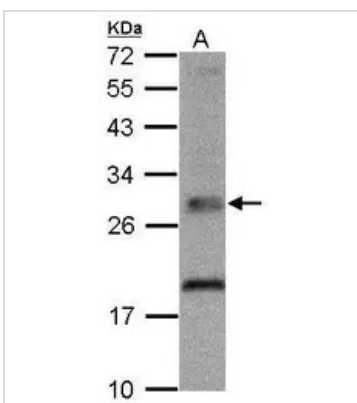
GTKX103943 IHC-P Image

TPK1 antibody detects TPK1 protein at cytosol on mouse intestine by immunohistochemical analysis.

Sample: Paraffin-embedded mouse intestine.

TPK1 antibody (GTKX103943) dilution: 1:500.

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



GTKX103943 WB Image

TPK1 antibody detects TPK1 protein by western blot analysis.

A. 30 µg H1299 whole cell lysate/extract

12% SDS-PAGE

TPK1 antibody (GTKX103943) dilution: 1:1000

The HRP-conjugated anti-rabbit IgG antibody (GTKX213110-01) was used to detect the primary antibody.



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