

ITK antibody [HL1264]

Cat. No. GTX636666

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse

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
ICC/IF	Assay dependent
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 72 kDa.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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 ITK. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

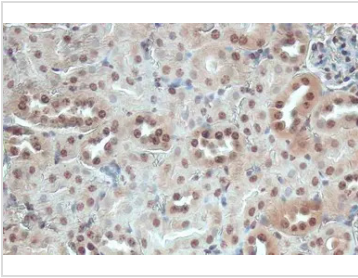
Note

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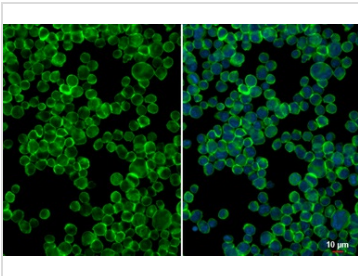
DATA IMAGES

GTX636666 IHC-P Image

ITK antibody [HL1264] detects ITK protein at cytoplasm and nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded mouse kidney.

ITK stained by ITK antibody [HL1264] (GTX636666) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

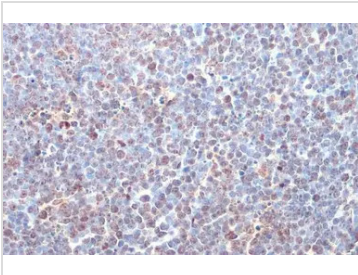

GTX636666 ICC/IF Image

ITK antibody [HL1264] detects ITK protein by immunofluorescent analysis.

Sample: Jurkat cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: ITK stained by ITK antibody [HL1264] (GTX636666) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).

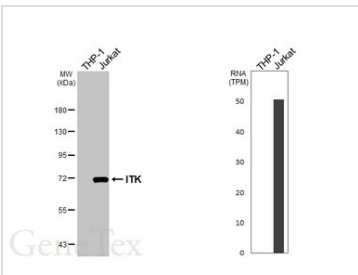

GTX636666 IHC-P Image

ITK antibody [HL1264] detects ITK protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mouse lymph node.

ITK stained by ITK antibody [HL1264] (GTX636666) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX636666 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with ITK antibody [HL1264] (GTX636666) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



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