

MCL1 antibody

Cat. No. GTX102026

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

References (10)
Package
100 μl, 25 μl

Applications

Application Note

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

WB 1:500-1:3000 ICC/IF 1:100-1:1000 IHC-P 1:100-1:1000 IHC Assay dependent	Suggested dilution	Recommended dilution
IHC-P 1:100-1:1000	WB	1:500-1:3000
	ICC/IF	1:100-1:1000
IHC Assay dependent	IHC-P	1:100-1:1000
	IHC	Assay dependent

Not tested in other applications.

Calculated MW 37 kDa. (Note)

Properties	
Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
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	0.33 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human MCL1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

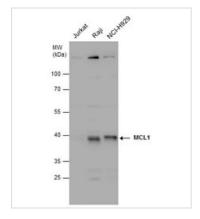


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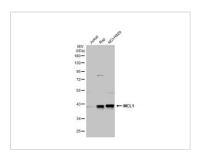


DATA IMAGES



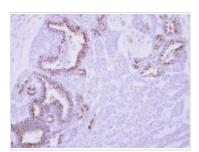
GTX102026 WB Image

MCL1 antibody detects MCL1 protein by Western blot analysis. Various whole cell extracts (30 μ g) were separated by 10% SDS-PAGE, and the membrane was blotted with MCL1 antibody (GTX102026) diluted at 1:1000.



GTX102026 WB Image

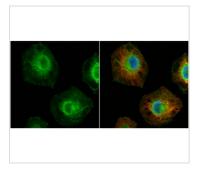
Various whole cell extracts (30 μ g) were separated by 10% SDS-PAGE, and the membrane was blotted with MCL1 antibody (GTX102026) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX102026 IHC-P Image

Immunohistochemical analysis of paraffin-embedded human breast cancer, using MCL1(GTX102026) antibody at 1:250 dilution.

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



GTX102026 ICC/IF Image

MCL1 antibody detects MCL1 protein at cytoplasm and nucleus by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: MCL1 protein stained by MCL1 antibody (GTX102026) diluted at 1:200.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [B-5-1-2] (GTX11304) diluted at 1:10000.

Blue: Hoechst 33342 staining.



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