

MCL1 antibody [HL1544]

Cat. No. GTX637019

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse, Rat, Cat, Dog

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	Assay dependent

Not tested in other applications.

Observed MW (kDa) 35, 40 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 MCL1. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

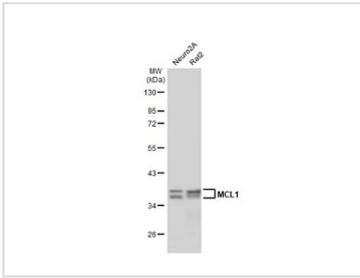
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Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



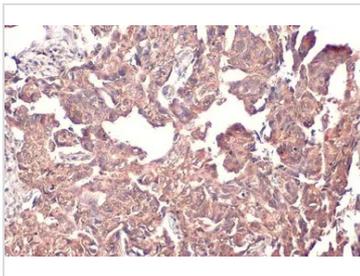
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DATA IMAGES



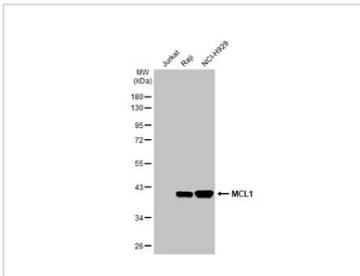
GTX637019 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with MCL1 antibody [HL1544] (GTX637019) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



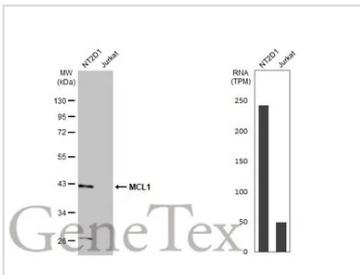
GTX637019 IHC-P Image

MCL1 antibody [HL1544] detects MCL1 protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded human breast carcinoma. MCL1 stained by MCL1 antibody [HL1544] (GTX637019) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



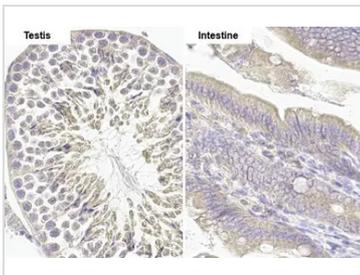
GTX637019 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with MCL1 antibody [HL1544] (GTX637019) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX637019 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with MCL1 antibody [HL1544] (GTX637019) 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.



GTX637019 IHC-P Image

MCL1 antibody [HL1544] detects MCL1 protein by immunohistochemical analysis. Sample: Paraffin-embedded mouse tissues. MCL1 stained by MCL1 antibody [HL1544] (GTX637019) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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