MCL1 antibody [10F6]

Cat. No. GTX84140

| Host | Mouse |
|-------------|-------------------------|
| Clonality | Monoclonal |
| lsotype | lgG1 |
| Application | WB, ICC/IF, IHC-P, FACS |
| Reactivity | Human |

Package 100 μl

APPLICATION

Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 1:2000 |
| ICC/IF | 1:100 |
| IHC-P | 1:50 |
| FACS | 1:100 |
| | |

Not tested in other applications.

Calculated MW

37 kDa. (<u>Note</u>)

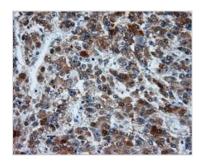
| PROPERTIES | |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form | Liquid |
| Buffer | PBS, 1% BSA, 50% Glycerol |
| Preservative | 0.02% Sodium azide |
| 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 | Full length human recombinant protein of human MCL1 (NP_068779) produced in HEK293T cell. |
| Purification | Purified by 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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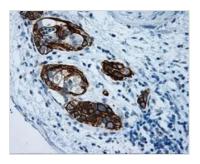


DATA IMAGES



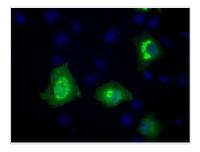
GTX84140 IHC-P Image

IHC-P analysis of liver carcinoma tissue using GTX84140 MCL1 antibody [10F6]. Antigen retrieval : Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100°C for 10min. Dilution : 1:50



GTX84140 IHC-P Image

IHC-P analysis of pancreas carcinoma tissue using GTX84140 MCL1 antibody [10F6]. Antigen retrieval : Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100°C for 10min. Dilution : 1:50



GTX84140 ICC/IF Image

ICC/IF analysis of COS7 cells transiently transfected with MCL1 plasmid using GTX84140 MCL1 antibody [10F6].

| 188 | - | | |
|--------------------|---|---|--|
| 98 | - | | |
| 62 | - | | |
| 49 | - | | |
| 38 | _ | - | |
| 28 | _ | | |
| 17 14 6 3 | | | |

GTX84140 WB Image

WB analysis of HEK293T cells transfected with MCL1 plasmid (Right) or empty vector (Left) for 48 hrs using GTX84140 MCL1 antibody [10F6]. Loading : 5 ug per lane



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