

MTH1 antibody

Cat. No. GTX30108

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

Package
200 µl

Applications

Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 1:500 |
| ICC/IF | 1:50 - 1:200 |
| IHC-P | Assay dependent |
| IHC-Fr | 1:200 |

Not tested in other applications.

Calculated MW 23 kDa. ([Note](#))

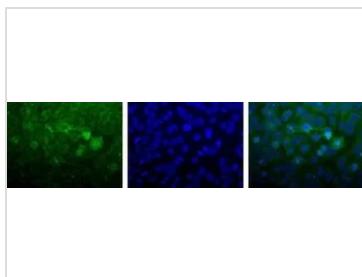
| Properties | |
|---------------|--|
| Form | Liquid |
| Buffer | PBS |
| Preservative | 0.02% Sodium azide |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 1 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | A C-terminal peptide derived from human MTH1, conjugated to KLH. [UniProt# P36639] |
| 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

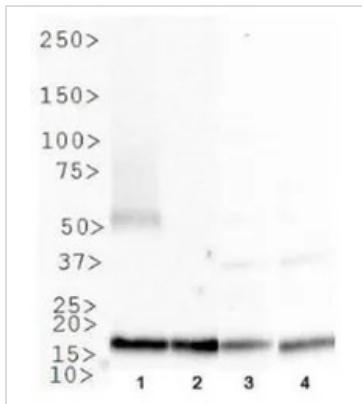


GTX30108 ICC/IF Image

ICC/IF analysis of HeLa cells using GTx30108 MTH1 antibody.

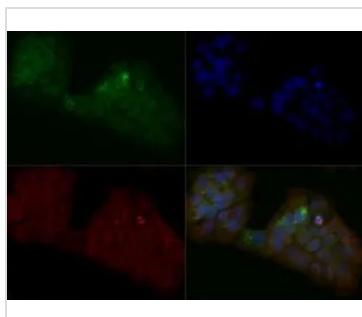
Green : primary antibody

Blue : Hoechst 33258



GTX30108 WB Image

WB analysis of (1) NTERA-2, (2) MCF-7, (3) A431, and (4) COS-7 cell lysate using GTx30108 MTH1 antibody.



GTX30108 ICC/IF Image

ICC/IF analysis of A431 cells using GTx30108 MTH1 antibody.

Green : primary antibody

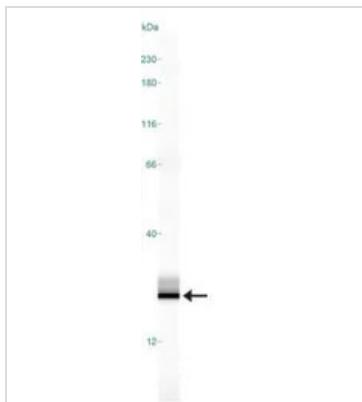
Red : Tubulin

Blue : DAPI

Dilution : 1:200

Fixation : 10% formalin

Permabilization : 0.5% Triton-X100



GTX30108 WB Image

WB analysis of A431 cell lysate using GTx30108 MTH1 antibody.



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