

alpha Tubulin antibody [DM1A]

Cat. No. GTX11302

| | |
|--------------------|---|
| Host | Mouse |
| Clonality | Monoclonal |
| Isotype | IgG1 |
| Application | WB, ICC/IF, IHC-P |
| Reactivity | Human, Mouse, Rat, Yeast, Bovine, Dog, Chicken, Monkey, Fungi |

Reference (22)

Package

100 µl

APPLICATION

Application Note

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

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

Not tested in other applications.

Product Note

The antibody is specific for α -tubulin in immunoblotting assays and may be used for localization of α -tubulin in cultured cells or tissue sections. The antibody reacts best with chicken fibroblasts.

PROPERTIES

| | |
|---------------------|--|
| Form | Liquid |
| Buffer | Ascites |
| Preservative | 15mM 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. |
| Immunogen | microtubules from chicken embryo brain. |
| Purification | Unpurified |
| Conjugation | Unconjugated |

Note

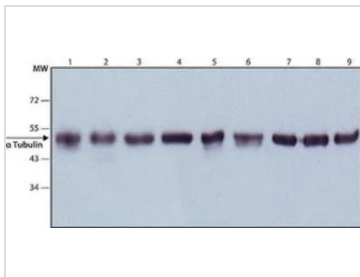
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DATA IMAGES



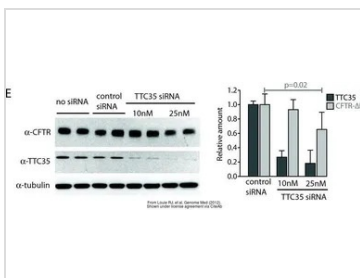
GTX11302 WB Image

WB analysis of (1) HeLa, (2) Jurkat, (3) COS7, (4) NIH-3T3, (5) PC-12, (6) RAT2, (7) CHO, (8) MDBK and (9) MDCK lysates using alpha Tubulin antibody [DM1A] at a dilution of 1:500.



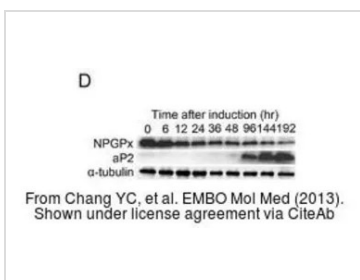
GTX11302 IHC-P Image

IHC-P analysis of human heart tissue using GTX11302 alpha Tubulin antibody [DM1A] at 1:500.



GTX11302 WB Image

The data was published in the journal Genome Med in 2012. [PMID: 23270647](https://pubmed.ncbi.nlm.nih.gov/23270647/)



GTX11302 WB Image

The data was published in the journal EMBO Mol Med in 2013. [PMID: 23828861](https://pubmed.ncbi.nlm.nih.gov/23828861/)



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