

alpha Tubulin antibody [DM1A]

Cat. No. GTX11302

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

References (22)

Package

100 µl

Applications

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

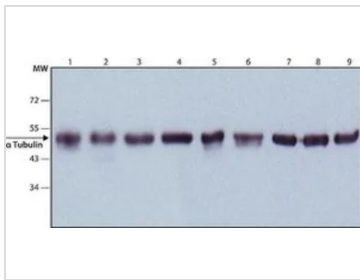
Note

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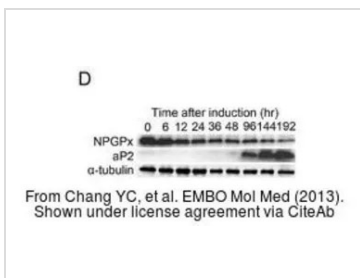
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DATA IMAGES

GTX11302 WB Image

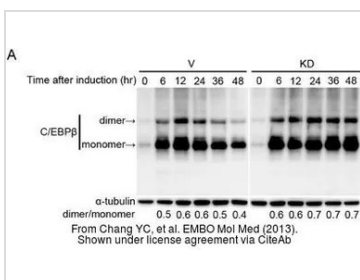
WB analysis of (1) HeLa, (2) Jurkat, (3) COS7, (4) NIH-3T3, (5) PC-12, (6) RAT2, (7) CHO, (8) MDBK and (9) MDCK lysates using alpha Tubulin antibody [DM1A] at a dilution of 1:500.


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 EMBO Mol Med in 2013. [PMID: 23828861](https://pubmed.ncbi.nlm.nih.gov/23828861/)


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