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39-1057: Anti-alpha-Tubulin Monoclonal Antibody (Clone: DM1A)

Clonality :	Monoclonal
Clone Name :	DM1A
Application :	WB,IHC-P
Reactivity :	Human
Gene :	TUBA1A
Gene ID :	7846
Uniprot ID :	Q71U36
Alternative Name :	Tubulin alpha-1A chain; Alpha-tubulin 3; Tubulin B-alpha-1; Tubulin alpha-3 chain; TUBA1A; TUBA3
Isotype :	Mouse IgG1
Immunogen Information :	Microtubules from chicken embryo brain.

Description

Alpha-tubulin(b-alpha-1) mRNA is expressed only in brain with a molecular weight of about 55,000. The 3-prime UTR of b-alpha-1 is more than 80% homologous to the UTR of the rat brain alpha-tubulin gene, IL-alpha-T1. B-alpha-1 encodes a predicted 451-amino acid protein that is 100% identical to the rat homolog and differs by only 2 and 3 amino acids from the pig and chicken homologs, respectively.

Product Info

Amount :	100 µg/vial
Purification :	Ascites
Content :	Mouse ascites fluid, 1.2% sodium acetate, 2mg BSA, with 0.01mg NaN3 as preservative. Reconstitute : Add 1ml of PBS buffer will yield a concentration of 100ug/ml.
Storage condition :	At -20?C for one year. After reconstitution, at 4?C for one month. It can also be aliquotted and stored frozen at -20?C for a longer time. Avoid repeated freezing and thawing.

Application Note

Western blot : 2Î¼g/ml; Immunohistochemistry(Paraffin-embedded Section) : 1-2Î¼g/ml

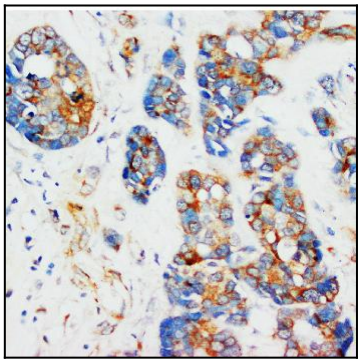

Figure 1: Anti-alpha-Tubulin antibody(monoclonal) 39-1057. IHC(P): Human Mammary Cancer Tissue.

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