

Product Datasheet

alpha Tubulin 4a Antibody (JM73-24) NBP2-67148

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 1

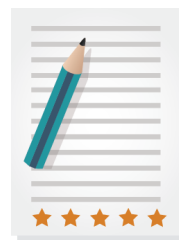
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NBP2-67148

alpha Tubulin 4a Antibody (JM73-24)

Product Information

Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JM73-24
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description

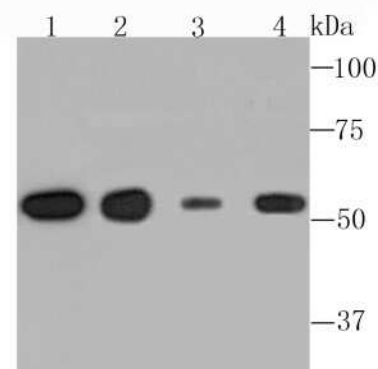
Host	Rabbit
Gene Symbol	TUBA4A
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human alpha Tubulin 4a aa 399-448 / 448. (SwissProt: P68366 Human; SwissProt: P68368 Mouse; SwissProt: Q5XIF6 Rat)

Product Application Details

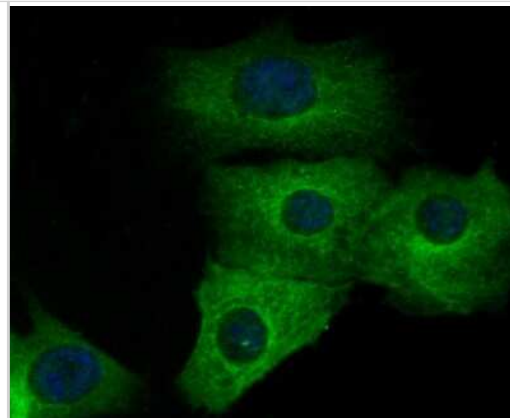
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:100-1:200, Immunoprecipitation, Immunohistochemistry-Paraffin 1:100-1:200

Images

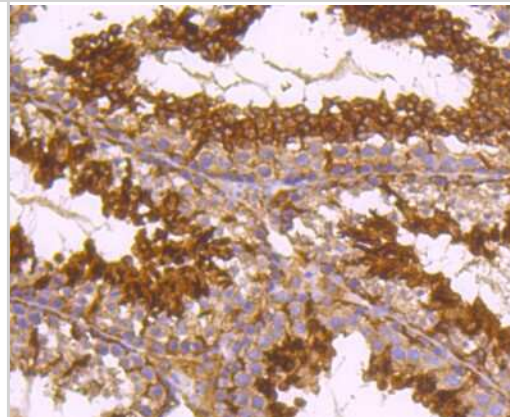
Western Blot: alpha Tubulin 4a Antibody (JM73-24) [NBP2-67148] - Analysis of alpha Tubulin 4A on different lysates using anti-alpha Tubulin 4A antibody at 1/1,000 dilution. Positive control: Lane1: A431 Lane2: Rat brain tissue Lane3: NIH-3T3 Lane4: PC-12



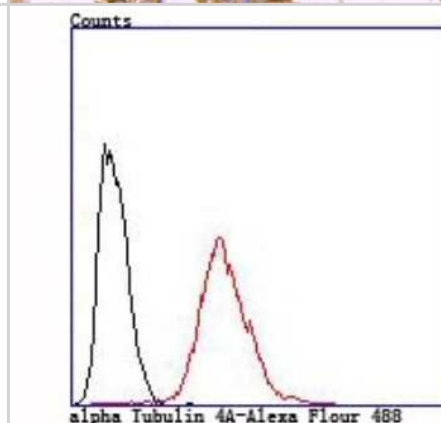
Immunocytochemistry/Immunofluorescence: alpha Tubulin 4a Antibody (JM73-24) [NBP2-67148] - Staining alpha Tubulin 4A in NIH-3T3 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



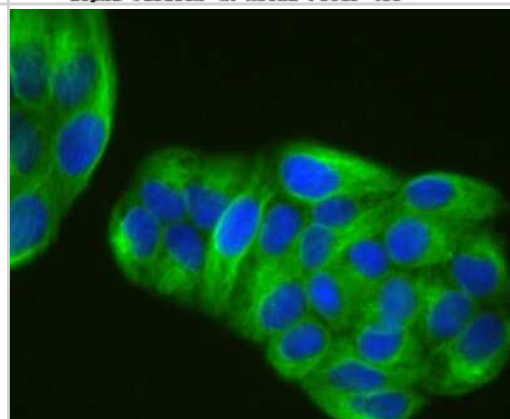
Immunohistochemistry-Paraffin: alpha Tubulin 4a Antibody (JM73-24) [NBP2-67148] - Analysis of paraffin-embedded mouse testes tissue using anti-alpha Tubulin 4A antibody. Counter stained with hematoxylin.



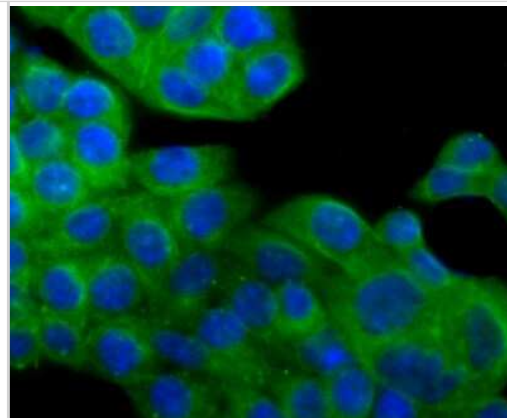
Flow Cytometry: alpha Tubulin 4a Antibody (JM73-24) [NBP2-67148] - Analysis of Hela cells with alpha Tubulin 4A antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black).



Immunocytochemistry/Immunofluorescence: alpha Tubulin 4a Antibody (JM73-24) [NBP2-67148] - Staining alpha Tubulin 4A in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



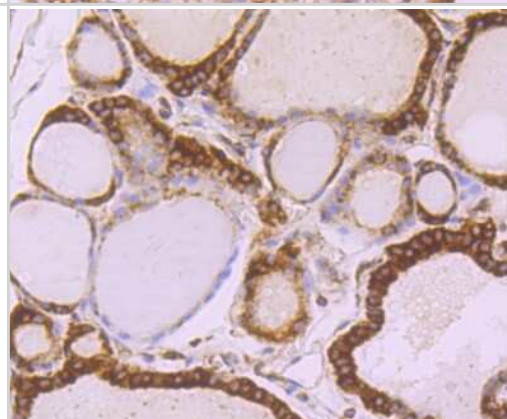
Immunocytochemistry/Immunofluorescence: alpha Tubulin 4a Antibody (JM73-24) [NBP2-67148] - Staining alpha Tubulin 4A in SW480 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



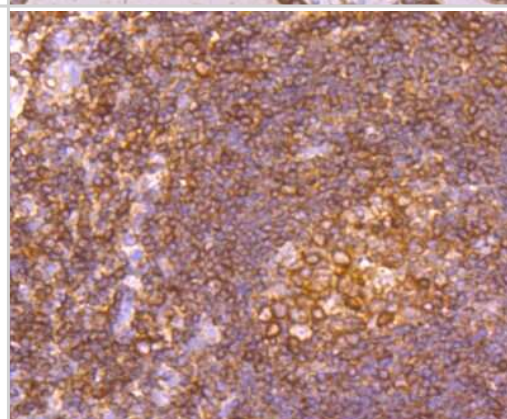
Immunohistochemistry-Paraffin: alpha Tubulin 4a Antibody (JM73-24) [NBP2-67148] - Analysis of paraffin-embedded human placenta tissue using anti-alpha Tubulin 4A antibody. Counter stained with hematoxylin.



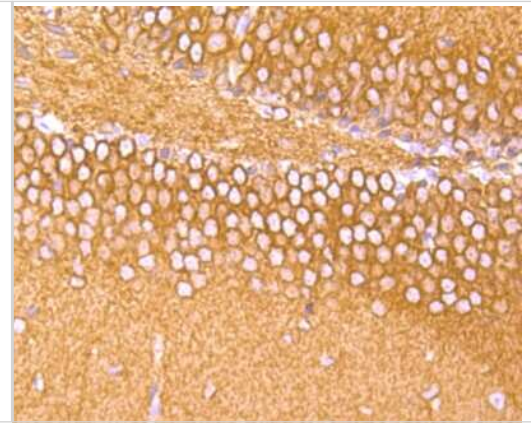
Immunohistochemistry-Paraffin: alpha Tubulin 4a Antibody (JM73-24) [NBP2-67148] - Analysis of paraffin-embedded human thyroid tissue using anti-alpha Tubulin 4A antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: alpha Tubulin 4a Antibody (JM73-24) [NBP2-67148] - Analysis of paraffin-embedded human tonsil tissue using anti-alpha Tubulin 4A antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: alpha Tubulin 4a Antibody (JM73-24) [NBP2-67148] - Analysis of paraffin-embedded mouse brain tissue using anti-alpha Tubulin 4A antibody. Counter stained with hematoxylin.



Publications

Fan X, Moustakas I, Torrens-Juaneda V et al. Transcriptional progression during meiotic prophase I reveals sex-specific features and X chromosome dynamics in human fetal female germline PLoS genetics 2021-09-01 [PMID: 34499650] (IHC-P, Human)



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