



Anti-Tubulin alpha-4A/TUBA4A Antibody

Alternative Names: ALS22, H2-ALPHA, TUBA1, Alpha-tubulin 1, Testis-specific alpha-tubulin, Tubulin H2-alpha, Tubulin alpha-1 chain

Catalogue Number: AB19-10094-50ug

Size: 50 µg

Background Information

Tubulin alpha-4A chain (TUBA4A) is a component of microtubules, which are an essential part of the eukaryotic cytoskeleton, performing a wide range of functions. Tubulin is a heterodimer of alpha and beta tubulin and fundamental to neuronal morphogenesis and function.

TUBA4A mutations have been associated with familial ALS.

Product Information

Antibody Type:	Polyclonal	Host:	Rabbit
Isotype:	IgG	Species Reactivity:	Human, Mouse, Rat
Immunogen:	Full length recombinant human TUBA4A		
Format:	50 µg in 50 µl PBS with 0.02% sodium azide, 50% glycerol, pH7.3.		
Storage Conditions:	Store at -20°C. Avoid freeze / thaw cycles.		
Applications:	WB IHC IF WB 1:500-2000. IHC 1:25-50. IF 1:25-100.		

Additional Information

Subcellular location:	Cytoplasm cytoskeleton	MW:	50kDa (Intended as a general guide and does not allow for all isoforms and species variations)
Gene ID	7277	Uniprot ID:	P68366