

anti- TUBB3 specific antibody

Product Information

Catalog No.:	FNab09890
Size:	100µg
Form:	liquid
Purification:	protein A+G purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	2A10
IsoType:	IgG1
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

TUBB3, the class III β tubulin or Tuj1, is selectively expressed in testis and neurons of the central and peripheral nervous system. It has been widely used as a marker for neurons. Aberrant expression of TUBB3 has also been found in various tumors of non-neural origin and can be used as a biomarker for cancer aggressiveness and a marker for the tendency to respond poorly to chemotherapy. This antibody is specific to TUBB3 but not cross-react with other tubulin isoforms.

Immunogen information

Immunogen:	tubulin, beta 3
Synonyms:	TUBB3, TUBB3-specific, Tuj1, Tubulin beta 3 chain, Tubulin beta III, tubulin, beta 3
Observed MW:	50-55 kDa
Uniprot ID :	Q13509

Application

Reactivity:	Human, Mouse, Rat
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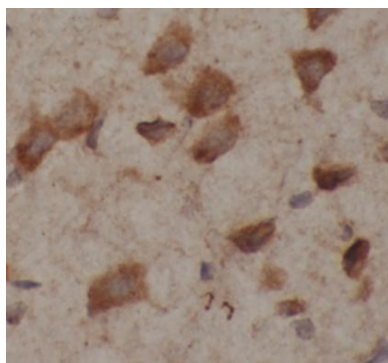
Fax: (0086)027-87800889

www.fn-test.com

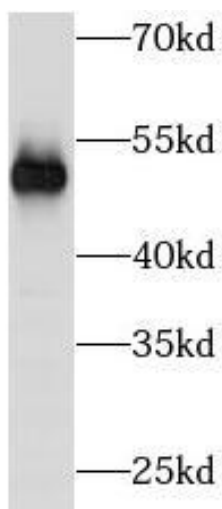
Tested Application: ELISA, WB, IHC, IF

Recommended dilution: WB: 1:5000-1:30000; IHC: 1:50-1:300; IF: 1:50-1:500

Image:



Immunohistochemistry of paraffin-embedded mouse brain tissue slide using FNab09890 (TUBB3 specific antibody) at dilution of 1:200



SH-SY5Y cells were subjected to SDS PAGE followed by western blot with FNab09890(TUBB3 specific antibody) at dilution of 1:30000