

## anti- Stathmin antibody

### Product Information

Catalog No.:	FNab08311
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	9F7
IsoType:	IgG2a
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

Stathmin 1 (STMN1) normally regulates microtubule dynamics either by sequestering free tubulin heterodimers or by promoting microtubule catastrophe. STMN1 is highly expressed in fetal and adult brain, spinal cord, and cerebellum. Many different phosphorylated forms are observed depending on specific combinations among the sites which can be phosphorylated. Phosphorylation of stathmin is involved in response to NGF, neuron polarization and microtubule polymerization inhibition activity. Increased expression of STMN1 has been observed in a variety of human malignancies, such as colorectal primary tumors and metastatic tissues, but its association with melanoma is so far not well known.

### Immunogen information

Immunogen:	stathmin 1/oncoprotein 18
Synonyms:	C1orf215, FLJ32206, Lag, LAP18, Metablastin, Oncoprotein 18, OP18, Phosphoprotein p19, PP17, PP19, PR22, Prosolin, Protein Pr22, SMN, Stathmin, stathmin 1/oncoprotein 18, Stathmin1, STMN1
Observed MW:	18 kDa
Uniprot ID :	P16949

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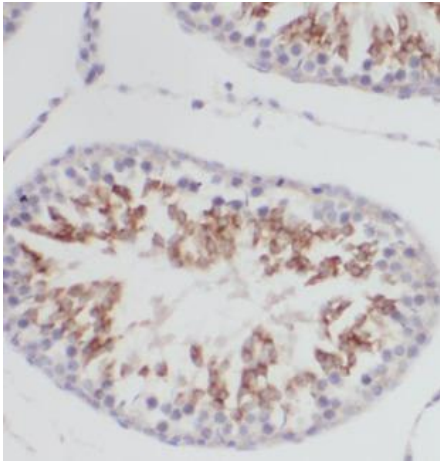
## Application

Reactivity: Human, Mouse

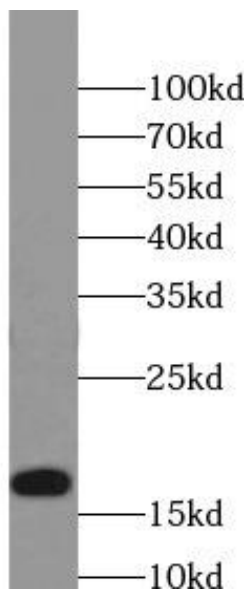
Tested Application: ELISA, WB, IHC, IF

Recommended dilution: WB: 1:500-1:5000; IHC: 1:20-1:200; IF: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human testis slide using FNab08311(STMN1 Antibody) at dilution of 1:50



Jurkat cells were subjected to SDS PAGE followed by western blot with FNab08311(STMN1 antibody) at dilution of 1:1000

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