

## BAG1S-specific antibody

### Product Information

Catalog No.:	FNab00788
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### Background

BAG1 have been identified that modulate gene transcription through poorly defined mechanisms. Four isoforms of the BAG1 protein (BAG1S, BAG1, BAG1M and BAG1L) can be produced from a common mRNA by use of alternative translation initiation sites, including a non-canonical CTG codon in one instance. The longest, BAG1L (Mr ~50K), contains a nuclear localization signal (NLS) and resides in the nucleus, whereas BAG1M (Mr ~46K) has an incomplete NLS and distributes mainly in cytosol, unless dragged into the nucleus through interactions with other. Distribution of BAG1S(p33) is not clear yet. This antibody recognizes all the isoforms of BAG1, includes GAG1L, BAG1V, BAG1M and BAG1S.

### Immunogen information

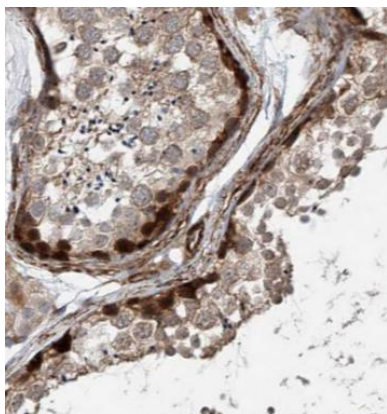
Immunogen:	BCL2-associated athanogene
Synonyms:	BAG family molecular chaperone regulator 1 (BAG-1) Bcl-2-associated athanogene 1 BAG1 HAP
Observed MW:	45 kDa
Uniprot ID :	Q99933

### Application

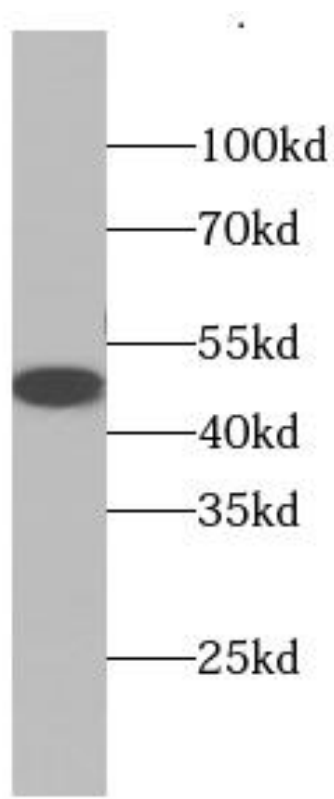
Reactivity:	Human, Mouse
Tested Application:	ELISA, WB, IHC

Recommended dilution: WB: 1:500-1:1000; IHC: 1:20-1:200

Image:



Immunohistochemical of paraffin-embedded human testis using FNaB00788(BAG1S/1M/1L antibody) at dilution of 1:50



mouse brain tissue were subjected to SDS PAGE followed by western blot with FNaB00788(BAG1S/1M/1L antibody) at dilution of 1:800