

## B2M antibody

### Product Information

Catalog No.:	FNab00881
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

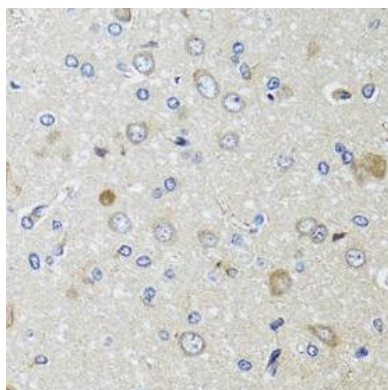
This gene encodes a serum protein found in association with the major histocompatibility complex (MHC) class I heavy chain on the surface of nearly all nucleated cells. The protein has a predominantly beta-pleated sheet structure that can form amyloid fibrils in some pathological conditions. The encoded antimicrobial protein displays antibacterial activity in amniotic fluid. A mutation in this gene has been shown to result in hypercatabolic hypoproteinemia.

### Immunogen information

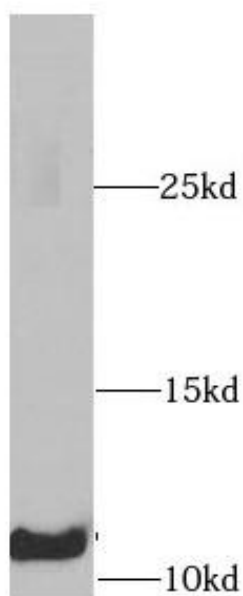
Immunogen:	beta-2-microglobulin
Synonyms:	Beta-2-microglobulin Beta-2-microglobulin form pI 5.3 B2M
Observed MW:	12 kDa
Uniprot ID :	P61769

### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200
Image:	



Immunohistochemistry of paraffin-embedded rat brain using FNab00881( B2M Antibody) at dilution of 1:50



HeLa cells were subjected to SDS PAGE followed by western blot with FNab00881(B2M antibody) at dilution of 1:1000