

## PSMA3 antibody

### Product Information

Catalog No.:	FNab06863
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

The proteasome is a multicatalytic proteinase complex which is characterized by its ability to cleave peptides with Arg, Phe, Tyr, Leu, and Glu adjacent to the leaving group at neutral or slightly basic pH. The proteasome has an ATP-dependent proteolytic activity. Binds to the C-terminus of CDKN1A and thereby mediates its degradation. Negatively regulates the membrane trafficking of the cell-surface thromboxane A2 receptor(TBXA2R) isoform 2.

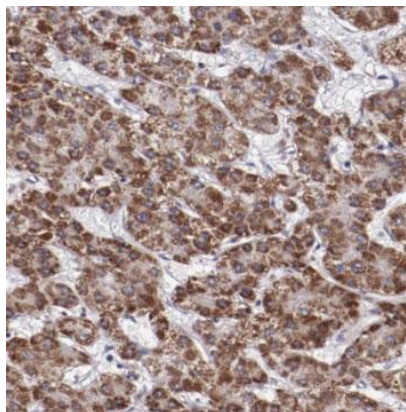
### Immunogen information

Immunogen:	proteasome(prosome, macropain) subunit, alpha type, 3
Synonyms:	Proteasome subunit alpha type-3 Macropain subunit C8 Multicatalytic endopeptidase complex subunit C8 Proteasome component C8 PSMA3 HC8 PSC8
Observed MW:	28 kDa
Uniprot ID :	P25788

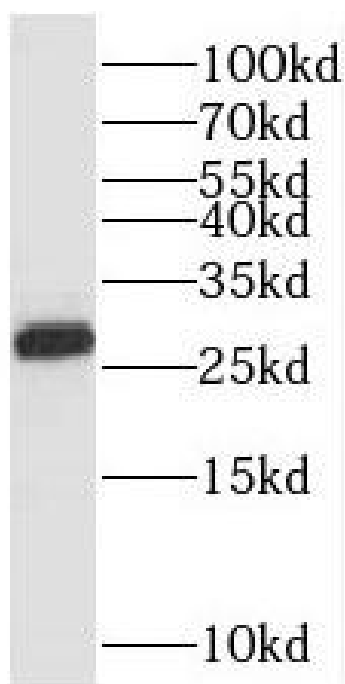
### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human liver cancer using FNab06863(PSMA3 antibody) at dilution of 1:50



human lung tissue were subjected to SDS PAGE followed by western blot with FNab06863(PSMA3 antibody) at dilution of 1:400