

PSMB4 antibody

Product Information

Catalog No.:	FNab06873
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. Mediates the lipopolysaccharide-induced signal macrophage proteasome(By similarity).

SMAD1/OAZ1/PSMB4 complex mediates the degradation of the CREBBP/EP300 repressor SNIP1.

Immunogen information

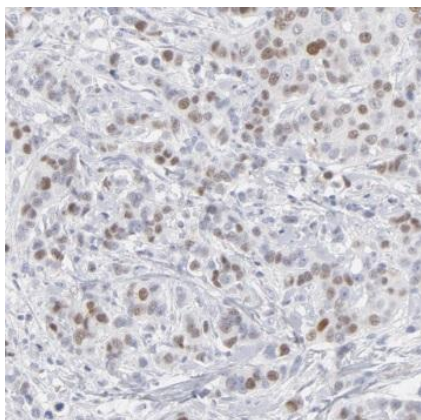
Immunogen:	proteasome(prosome, macropain) subunit, beta type, 4
Synonyms:	Proteasome subunit beta type-4 26 kDa prosomal protein (HsBPROS26, PROS-26) Macropain beta chain Multicatalytic endopeptidase complex beta chain Proteasome beta chain Proteasome chain 3 (HsN3) PSMB4 PROS26
Observed MW:	25 kDa
Uniprot ID :	P28070

Application

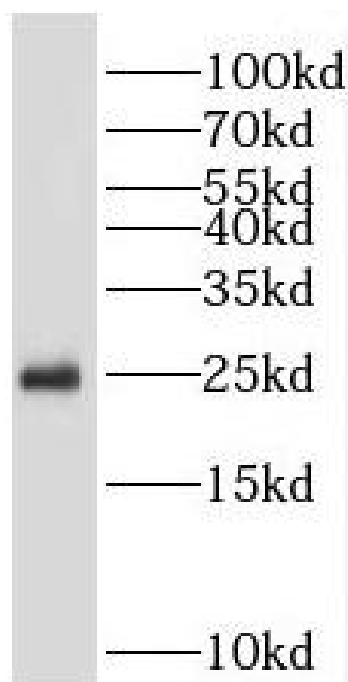
Reactivity:	Human
Tested Application:	ELISA, IHC, IF, WB

Recommended dilution: WB: 1:500-1:2000; IHC: 1:20-1:200; IF: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human breast cancer using FNab06873(PSMB4 antibody) at dilution of 1:50



HEK-293 cells were subjected to SDS PAGE followed by western blot with FNab06873(PSMB4 Antibody) at dilution of 1:600