

anti- PSMD14 antibody

Product Information

Catalog No.:	FNab06886
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

Metalloprotease component of the 26S proteasome that specifically cleaves 'Lys-63'-linked polyubiquitin chains. The 26S proteasome is involved in the ATP-dependent degradation of ubiquitinated proteins. Plays a role in response to double-strand breaks(DSBs): acts as a regulator of non-homologous end joining(NHEJ) by cleaving 'Lys-63'-linked polyubiquitin, thereby promoting retention of JMJD2A/KDM4A on chromatin and restricting TP53BP1 accumulation. Also involved in homologous recombination repair by promoting RAD51 loading.

Immunogen information

Immunogen:	proteasome(prosome, macropain) 26S subunit, non-ATPase, 14
Synonyms:	PAD1, POH1, PSMD14, rpn11
Observed MW:	35 kDa
UniprotID :	O00487

Application

Reactivity:	Human
Tested Application:	ELISA, WB, IHC

Wuhan Fine Biotech Co., Ltd.

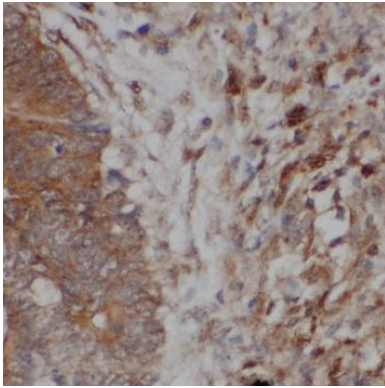
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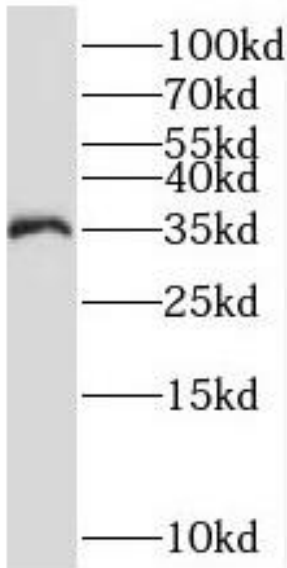
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Recommended dilution: WB: 1:200-1:2000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human colon cancer using FNab06886(PSMD14 antibody) at dilution of 1:50



human heart tissue were subjected to SDS PAGE followed by western blot with FNab06886(PSMD14 antibody) at dilution of 1:400

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