## anti- PSMC4 antibody

## Product Information

Catalog No.:
Size: $\quad 100 \mu \mathrm{~g}$
Form: liquid
Purification: Immunogen affinity purified
Purity: $\quad \geqslant 95 \%$ as determined by SDS-PAGE
Host: Rabbit
Clonality:
Clone ID:
IsoType:
Storage:
FNab06880
polyclonal
None
IgG

PBS with $0.02 \%$ sodium azide and $50 \%$ glycerol $\mathrm{pH} 7.3,-20^{\circ} \mathrm{C}$ for 12 months (Avoid repeated freeze / thaw cycles.)

## Background

The 26 S protease is involved in the ATP-dependent degradation of ubiquitinated proteins. The regulatory(or ATPase) complex confers ATP dependency and substrate specificity to the 26 S complex.

## Immunogen information

Immunogen: proteasome(prosome, macropain) 26S subunit, ATPase, 4
Synonyms: MB67 interacting protein, MIP224, PSMC4, S6, Tat binding protein 7, TBP 7, TBP7
Observed MW: $\quad 47 \mathrm{kDa}$
Uniprot ID : P43686

## Application

Reactivity: Human, Mouse, Rat
Tested Application: ELISA, WB, IHC, IF
Recommended dilution:WB: 1:500-1:2000; IHC: 1:20-1:200; IF: 1:10-1:100

## Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave.East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)
Tel :(0086)027-87384275

Image:


Immunohistochemistry of paraffin-embedded human colon cancer using FNab06880(PSMC4 antibody) at dilution of 1:50


Immunofluorescent analysis of U2OS cells, using FNab06880(PSMC4 antibody) at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor $=$ DAPI $($ fluorescent DNA dye)
human skeletal muscle tissue were subjected to SDS PAGE followed by western blot with FNab06880(PSMC4 antibody) at dilution of 1:500

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