

anti- PSMB2 antibody

Product Information

| | |
|---------------|---|
| Catalog No.: | FNab06871 |
| 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 with a highly ordered ring-shaped 20S core structure. The core structure is composed of 4 rings of 28 non-identical subunits; 2 rings are composed of 7 alpha subunits and 2 rings are composed of 7 beta subunits. Proteasomes are distributed throughout eukaryotic cells at a high concentration and cleave peptides in an ATP/ubiquitin-dependent process in a non-lysosomal pathway. An essential function of a modified proteasome, the immunoproteasome, is the processing of class I MHC peptides. This gene encodes a member of the proteasome B-type family, also known as the T1B family, that is a 20S core beta subunit. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

Immunogen information

| | |
|--------------|---|
| Immunogen: | proteasome (prosome, macropain) subunit, beta type, 2 |
| Synonyms: | None |
| Observed MW: | 23 kDa |
| UniprotID : | P49721 |

Application

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Wuhan Fine Biotech Co., Ltd.

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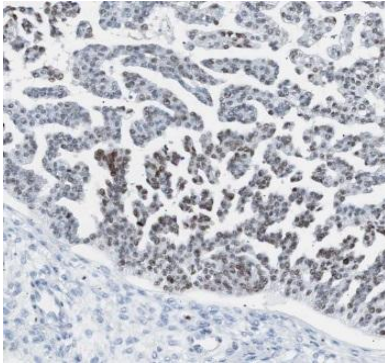
Fax: (0086)027-87800889 www.fn-test.com

Reactivity: Human, Mouse, Rat

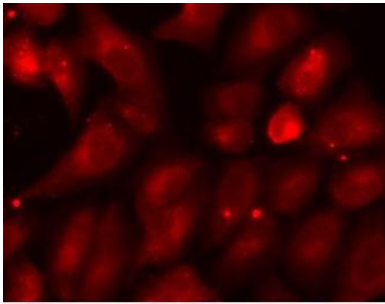
Tested Application: ELISA, WB, IHC, IF

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:50 - 1:200

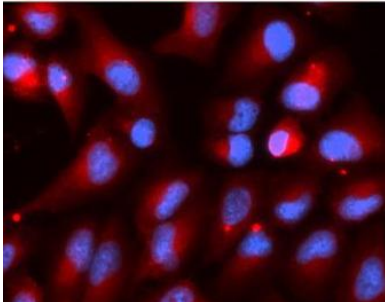
Image:



Immunohistochemistry of paraffin-embedded human ovary tumor using FNab06871(PSMB2 antibody) at dilution of 1:50



Immunofluorescence analysis of U2OS cells using FNab06871(PSMB2 antibody) at dilution of 1:50

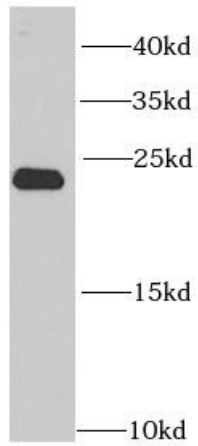


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Jurkat cells were subjected to SDS PAGE followed by western blot with FNab06871(PSMB2 antibody) at dilution of 1:1000

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