

## Anti-PSMB2 antibody (1-201) (STJ115589)

STJ115589

## **GENERAL INFORMATION**

Product Type Primary antibodies

Short

Description

Applications WB/IHC-P/IF/ICC/IP/ELISA

Host/Source Rabbit Reactivity Human/Rat

## **PRODUCT PROPERTIES**

Clonality Polyclonal

Clone ID

Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution WB:1:500-1:2000
Range IHC-P:1:50-1:200

IF/ICC:1:50-1:200

IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells

ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specif

Formulation PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.

Isotype IgG

Storage Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

Instruction

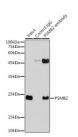
## **TARGET INFORMATION**

Immunogen 1-201 Region

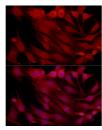
Specificity Recombinant fusion protein containing a sequence corresponding to amino acids 1-201 of human PSMB2 (NP\_002785.1).

Immunogen MEYLIGIQGPDYVLVASDRV AASNIVQMKDDHDKMFKMSE KILLLCVGEAGDTVQFAEYI QKNVQLYKMRNGYELSPTAA Sequence ANFTRRNLADCLRSRTPYHV NLLLAGYDEHEGPALYYMDY LAALAKAPFAAHGYGAFLTL SILDRYYTPTISRERAVELL

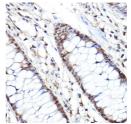
 ${\sf RKCLEELQKRFILNLPTFSV} \ {\sf RIIDKNGIHDLDNISFPKQG} \ {\sf S}$ 



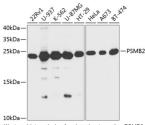
Immunoprecipitation analysis of 300 Mu g extracts of HeLa cells using 3 Mu g PSMB2 antibody (STJ115589 Western blot was performed from the immunoprecipitate using PSMB2 antibody (STJ11558) et a dilution of 11000



mmunofluorescence analysis of C6 cells using PSMB2 Rabbit polyclonal antibody (STJ115589) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for pucker stairing.)



Immunohistochemistry analysis of PSMB2 in paraffic embedded human colon using PSMB2 Rabb polyclonal antibody (STJ115589) at dilution of 1:10 (40x lens). Perform high pressure antigen retrieval wit 10 mM citrate buffer pH 6. 0 before commencing wit immunohistochemistry station protects.



Western blot analysis of various lysates using PSMB2 Rabbit polyclonal antibody (STJ115589) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbi IgG (H+L) (STJS000856) at 1:10000 Lysates/protisnis: 25 Mu g per lane. Blocking buffer 3% nonfat dry milk in TBST. Detection: ECL Basic Kit