

Manufacturer/Supplier:

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Product name: Rabbit anti-PSMB10 Antibody

Catalog: DL96076A

Synonyms: LMP10; MECL1; Proteasome subunit beta type-10;

> Low molecular mass protein 10; Macropain subunit MECl-1; Multicatalytic endopeptidase complex subunit MECl-1; Proteasome MECl-1; Proteasome

subunit beta-2i

Immunogen: Recombinant full length protein of human PSMB10

Form: Liquid Concentration: 1mg/mL

Size: 100 u1/50 u1 Host: Rabbit

Reactivity: Human, Mouse, Rat **Application:** WB, IHC, IF/IC



Clonality: Polyclonal **Dilution:** WB (1/500 - 1/2000),

IHC (1/50 - 1/200), IF/IC (1/50 -

1/100)

Entrez Gene: 5699/19171/291983

P40306/O35955/Q4KM35 SwissProt:

Purification: The antibody was purified by immunogen affinity

chromatography.

Buffer: Liquid in 0.42% Potassium phosphate, 0.87%

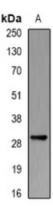
Sodium chloride, pH 7.3, 30% glycerol, and 0.01%

sodium azide.

WB description:

Western blot analysis of PSMB10 expression in THP1 (A) whole cell lysates.





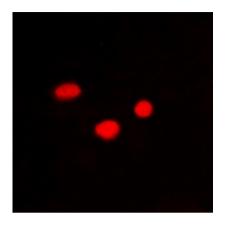
IHC description:

Immunohistochemical analysis of PSMB10 staining in mouse brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

IF/ICC description:

Immunofluorescent analysis of PSMB10 staining in Hela cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody





Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.