Proteasome 20S α6 subunit monoclonal antibody (MCP20)

This antibody is covered by our Worry-Free Guarantee.

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BML-PW8100-0025	25µl
BML-PW8100-0100	100µl

Manuals, SDS & CofA View Online »

Handling & Storage

Use/Stability	Aliquot undiluted antibody into smaller volumes (not less than 10µL) prior to freezing if appropriate. The use of high quality 'antiserum-grade' plastic or glass vials is recommended. Store diluted antibody at 2-4°C (do not freeze) and use within 1 month. Dilute to working strength with phosphate buffered saline pH 7.2-7.4 and 1% normal goat serum (if a goat anti-mouse IgG linker antibody is to be used).
Handling	Avoid freeze/thaw cycles.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	PROS30, Proteasome subunit α type-1, Macropain subunit C2, Proteasome v chain
Application	IHC, IP, WB
Application Notes	Immunoprecipitation: This antibody has been immobilised on CNBr-activated Sepharose CL-4B and used to precipitate proteasomes from HeLa cells. Proteasomal subunits were subsequently separated by 2D PAGE. Western Blot: Single dimension SDS-PAGE of a human placental proteasome preparation or HeLa cell lysate followed by Western blotting gives a single band with a relative molecular weight of approximately 33kDa.
Clone	MCP20
Crossreactivity	Does not cross-react with rat or mouse protein.
Formulation	Liquid. In PBS containing 10mM sodium azide.
Gene/Protein Identifier	PSMA1 (gene name)
Host	Mouse
Immunogen	Human placenta derived proteasomes.

Isotype	IgG1
Purity Detail	Protein G affinity purified.
Source	Purified from ascites.
Species Reactivity	Human, Rabbit
Specificity	Recognizes the α6 subunit of proteasome 20S.
Technical Info / Product Notes	Various systems for the nomenclature of the proteasome subunits have been established. This may be a source of confusion as the system on UniProt differs from “standard” nomenclature as described in the literature. The UniProt ID and Gene Name will help to clearly identify the proteins.
UniProt ID	P25786
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

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