

Product datasheet

anti-Proteasome 26S P27 Subunit mouse monoclonal, P27 (26S-104), supernatant

Short overview

Cat. No.	65144
Quantity	5 ml

Product description

Host	Mouse
Antibody Type	Monoclonal
Isotype	IgG1
Clone	P27 (26S-104)
Immunogen	Nuclear 26S complexes of <i>Xenopus laevis</i> oocytes
Formulation	Contains 0.09% sodium azide
UniprotID	O00233 (Human), Q9WTV5 (Rat)
Synonym	26S proteasome non-ATPase regulatory subunit 9, 26S proteasome regulatory subunit p27, PSMD9
Conjugate	Unconjugated
Purification	Hybridoma cell culture supernatant
Storage	Short term at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles
Intended use	Research use only
Application	ICC/IF, WB
Reactivity	Human, Rat, Rat kangaroo

Applications

Immunocytochemistry (ICC)	Ready-to-use
Western Blot (WB)	1:100

Background

The antibody recognizes the p27 subunit of the 20S subcomplex within the 26S hetero-oligomeric protein complex and the free cytosolic form of 20S cylinder particles.

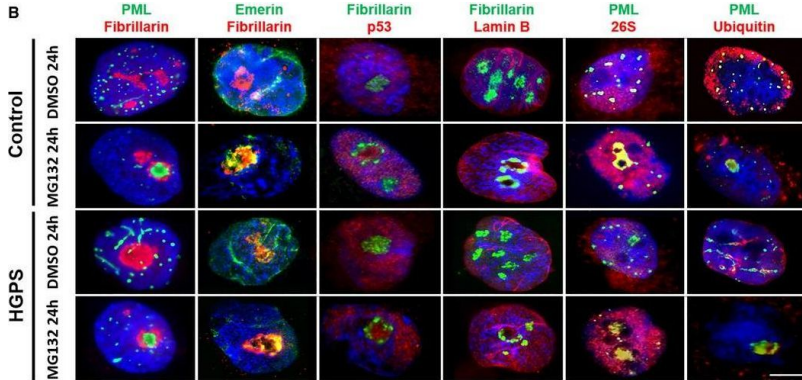
Polypeptide reacting: p27 subunit of 20S cylinder particles.

Reactivity on cultured cell lines: XLKE-A6 (*Xenopus laevis*), PLC (human), RVF (rat), Ptk2 (rat, kangaroo).

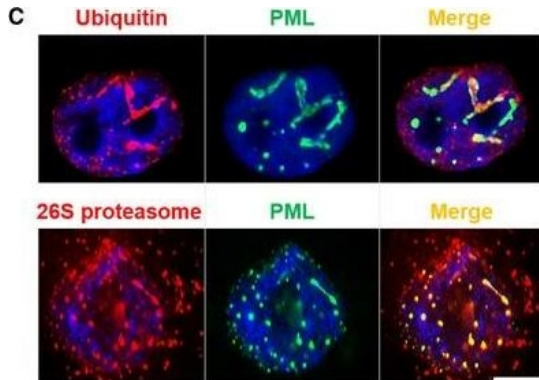
Product images



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[Harhouri, K., Navarro, C., et al. MG132-induced progerin clearance is mediated by autophagy activation and splicing regulation. EMBO Mol Med. 2017-09-01.](#) Species/Reactant: Homo sapiens (Human)Applications: Immunocytochemistry-immunofluorescenceImage collected and cropped by CiteAb from the following publication, provided under a CC-BY licence.



[Harhouri, K., Navarro, C., et al. MG132-induced progerin clearance is mediated by autophagy activation and splicing regulation. EMBO Mol Med. 2017-09-01.](#) Species/Reactant: Homo sapiens (Human)Applications: Immunocytochemistry-immunofluorescenceImage collected and cropped by CiteAb from the following publication, provided under a CC-BY licence.

References

Publication	Species	Application
Harhouri, K. et al. MG132-induced progerin clearance is mediated by autophagy activation and splicing regulation. EMBO.Mol.Med. 9, 1294-1313 (2017).	human	ICC-IF