

Product Datasheet

S5a - human 26S proteasome subunit GRP12177

Species/Host	Rabbit
Reactivity	Human
Tested Applications	WB
Immunogen	Recombinant human S5a Proteasome subunit also known as Rpn10 P55036
Form/Appearance	Lyophilized
Storage	Store lyophilized/reconstituted at -20°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from lyophilized material adhering to the cap or sides of the tubes.
Note	For research use only.
Clonality	Polyclonal
Purity	Serum
MW	40 kDa
Uniprot ID	P55036
Dilution Range	1 : 2000 (WB)
Application Notes	Background: Proteasome-dependent degradation serves an essential role in the removal of a wide variety of key nuclear and cytosolic proteins. Substrates are targeted for proteolysis by the ubiquitin pathway before being degraded by the 26 S proteasome. The subunit of the proteasome, S5a, was identified to bind to polyubiquitin in vitro and thus proposed to act as a substrate recognition component. Alternative names: 26S proteasome non-ATPase regulatory subunit 4, Rpn10, multiubiquitin chain-binding protein, antiseecretory factor 1, ASF, AF Reconstitution: For reconstitution add 100 µl of sterile water.