

## Product Datasheet

### S5a antibody (orb303166)

**Description**

Rabbit polyclonal antibody to S5a

**Species/Host**

Rabbit

**Reactivity**

Human

**Conjugation**

Unconjugated

**Tested**

WB

**Applications**
**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 the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube.

**Note**

For research use only

**Application notes**

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, antisecretory factor 1, ASF, AF

**Clonality**

Polyclonal

**Purity**

Serum

**MW**

40 kDa

**Uniprot ID**
**P55036**
**Dilution Range**

WB: 1:2000

**Expiration Date**

12 months from date of receipt.