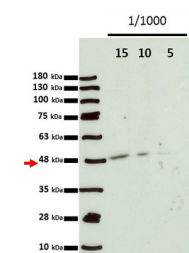


Product no **AS15 2832A****Anti-RPN6 | 26S proteasome non-ATPase regulatory subunit 9****Product information**

Immunogen	KLH-conjugated synthetic peptide derived from known sequences of RPN6 including <i>Arabidopsis thaliana</i> RPN6 sequence, UniProt: Q9LP45 , TAIR: AT1G29150
Host	Rabbit
Clonality	Polyclonal
Purity	Immunogen affinity purified serum in PBS pH 7.4.
Format	Lyophilized
Quantity	50 µg
Reconstitution	For reconstitution add 50 µl of sterile water
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.

Application information

Recommended dilution	1 : 1000 (WB)
Expected apparent MW	40 kDa
Confirmed reactivity	<i>Arabidopsis thaliana</i>
Predicted reactivity	<i>Glycine soja</i> , <i>Gossypium arboreum</i> , <i>Medicago truncatula</i> , <i>Ornithogalum saundersiae</i> , <i>Oryza sativa</i> , <i>Populus trichocarpa</i> , <i>Ricinus communis</i> , <i>Solanum chacoense</i> , <i>Theobroma cacao</i> , <i>Triticum urartu</i> , <i>Zea mays</i> , <i>Zostera marina</i> Species of your interest not listed? Contact us

application example

15 µg or 10 µg or 5 µg of protein total extract from *Arabidopsis thaliana* are denatured at 70°C for 10 min then separated on 10% SDS-PAGE. Blotted 1 h 100V to Nitrocellulose membrane (GE Healthcare; 0.2 µm) tank transfert (Tris 50 mM; Glycine 40 mM; SDS 0.0375 % (m/v); methanol 20 % (v/v)). Blocked with TBS-T 0.1% powder milk 3% 1 h at room temperature. Blot -RPN6 (AS15 2832A) was incubated 1 h at room temperature 1:1000 in TBS-T powder milk 3% and washed 2 times for 10 min with TBS T 0.1% at room temperature with agitation. Blot was incubated in secondary antibody anti-Rabbit IgG horse radish peroxidase conjugated diluted to 1:20 000 in TBS-T 0.1% from Agrisera ([AS09 602](#)) 1 h at room temperature and washed 3 times for 10 min with TBST 0.1%. Development with 20x LumiGLO® Reagent and 20x Peroxide (#7003 cell signaling). Exposure time vary between 8 to 30 min.

Courtesy of Dr. Claire Rosnoblet (MCF), Agroécologie Agrosup Dijon / INRA / Université de Bourgogne, France