

Product no **AS15 3050**

RE | N-terminal arginylation

Product information

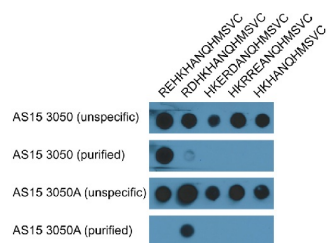
Immunogen	KLH-conjugated synthetic peptide: H-REHKHANQHMSVC-NH ₂
Host	Rabbit
Clonality	Polyclonal
Purity	Immunogen affinity purified serum in PBS pH 7.4.
Format	Lyophilized
Quantity	2x50 µg
Reconstitution	For reconstitution add 50 µl of sterile water to each tube
Storage	Store lyophilized/reconstituted 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.
Additional information	Antibody is purified using subtractive purification method

Application information

Recommended dilution 1 : 1000 (Dot)

Additional information MG132 or epoxomycin are recommended to use to inhibit proteasome and significantly increase signal from the arginylated proteins

Application information



- Membrane: PVDF, Hybond 0.45 µm (GE Healthcare)
- 0.5 µg synthetic peptide per spot
- Membrane was blocked overnight in TBST, 4% Blocking Agent (GE Healthcare)
- Primary antibodies: 1:10 000 in TBST 2% Blocking Agent
- Secondary antibody (AS09 602): 1:25 000 in TBST 2% Blocking Agent
- Detection: chemiluminescent detection reagent

Courtesy of Dr. Sebastian Hoernstein, Faculty of Biology, University of Freiburg; Germany