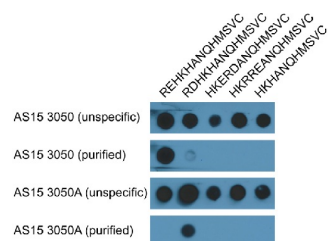


Product no **AS15 3050****Anti-RE | N-terminal arginylation****Product information**

| | |
|-------------------------------|---|
| 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