

Agrisera

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product **AS15 3072**

DnaJ (*Yersinia pseudotuberculosis*)

product information

Background	DnaJ is involved in the response to hyperosmotic and heat shock by preventing the aggregation of stress-denatured proteins and by disaggregating proteins.
Immunogen	purified DnaJ of <i>Yersinia pseudotuberculosis</i> YPIII/pIB102, UniProt: A0A0E8XK41
Host	Rabbit
Clonality	Polyclonal
Purity	Serum
Format	Lyophilized
Quantity	50 µl
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 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.
Tested applications	Western blot (WB)
Related products	AS07 270 anti-DnaK chloroplast stromal chaperone antibodies to other bacterial proteins

Application information

Recommended dilution	1 : 1000 (WB)
Expected apparent MW	41 kDa
Confirmed reactivity	<i>Yersinia pseudotuberculosis</i> YPIII/pIB102 (serotype III)
Not reactive in	No confirmed exceptions from predicted reactivity are currently known.
Selected references	Costa et al. (2015) . Type III secretion translocon assemblies that attenuate <i>Yersinia</i> virulence. <i>Cell Microbiol.</i> 2013 Jul;15(7):1088-110. doi: 10.1111/cmi.12100. Epub 2013 Jan 21.