

Product no **AS05 062****HSC70 | salmon heat shock cognate protein 70****Product information**

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| Immunogen | KLH-conjugated synthetic peptide specific to the hsc70 of salmonid fish B5X3U6_SALSA |
| Host | Rabbit |
| Clonality | Polyclonal |
| Purity | Serum |
| Format | Lyophilized |
| Quantity | 100 µl |
| Reconstitution | For reconstitution add 100 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

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| Recommended dilution | 1 : 5 000 (WB) |
| Expected apparent MW | 72 70 kDa |
| Confirmed reactivity | Salmon |
| Predicted reactivity | Bovine, Human, Mouse, Rat , Zebra fish |
| Not reactive in | No confirmed exceptions from predicted reactivity are currently known |
| Selected references | LeBlanc et al. (2011). Chronic social stress impairs thermal tolerance in the rainbow trout (<i>Oncorhynchus mykiss</i>). <i>J Exp Biol.</i> 15;214:1721-31. Rendell et al. (2006). Development-dependent differences in intracellular localization of stress proteins (hsps) in rainbow trout, <i>Oncorhynchus mykiss</i> , following heat shock. <i>Comp. Biochem and Physiol</i> 1:238-252. |