

Product Datasheet

HSP70 - salmonid heat shock protein 70 GRP12191

Species/Host	Rabbit
Reactivity	Fish
Predicted Reactivity	Salmo salar (Atlantic salmon)
Tested Applications	WB
Immunogen	KLH-conjugated synthetic peptide chosen from the C-terminal of salmonid hsp70. The target peptide is a sequence specific to salmonid hsp70 UniProt: B5X4Z3.
Form/Appearance	Lyophilized
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.
Note	For research use only.
Clonality	Polyclonal
Purity	Serum
MW	70 kDa
Uniprot ID	B5X4Z3
Dilution Range	1 : 5 000 (WB)
Application Notes	Additional Information: The antibody is very specific for salmonid inducible form - hsp70. It does not cross-react with hsc70. It does not detect hsp70 from other species. Background: Heat-shock protein 70 (Hsp70) is the major stress-inducible protein in vertebrates and highly conserved throughout evolution. It plays a role as a molecular chaperone and is important for allowing cells to cope with acute stressor insult, especially those affecting the protein machinery. Reconstitution: For reconstitution add 100 µl of sterile water.