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Product Datasheet

Anti-HSP70 | Heat shock protein 70 (cytoplasmic), Rabbit, Polyclonal AGR-AS08-371

Artikelname	Anti-HSP70 Heat shock protein 70 (cytoplasmic), Rabbit, Polyclonal
Artikelnummer	AGR-AS08-371
Hersteller Artikelnummer	AS08-371
Alternativnummer	AGR-AS08-371
Hersteller	Agrisera
Wirt	Rabbit
Kategorie	Antikörper
Applikation	IP, WB
Spezies Reaktivität	A. thaliana, Bacteria, Plant
Immunogen	KLH-conjugated synthetic peptide conserved in known higher plant HSC70 proteins including three isoforms of Arabidopsis thaliana HSC70-1 UniProt: F4KCE5 , HSC70-2 UniProt: A0A178UTH3 and HSC70-3 Uniprot: O65719 as well as heat shock inducible Hsp70 of Arabidopsis thaliana TAIR: AT3g12580/T2E22_110 and At1g16030 and AT3g12580/T2E22_110
Produktbeschreibung	Heat-shock protein 70 (Hsp70) is the major stress-inducible protein in vertebrates and is highly conserved throughout evolution. It plays a role as a molecular chaperone and is important for allowing cells to cope with acute stressor insult, especial...
Klonalität	Polyclonal
Molekulargewicht	70 kDa

NCBI	820438
UniProt	Q9LHA8
Reinheit	Serum
Formulierung	Lyophilized
Antibody Type	Polyclonal Antibody
Application Verdünnung	1 : 3000 - 1: 10 000, 5 µg protein/well (WB), 2-3 µl/protein extract of concentration 3-5 mg/ml
Anwendungsbeschreibung	Can be sold containing 0.1% ProClin if requested This antibody can be used as a marker of cytoplasmic fraction in tomato (Anfoka et al. 2015).Applied primary antibody dilution in western blot depends upon sensitivity of detection reagents (pico or femtogram for chemiluminescent detection).Immunoprecipitation protocol using Agrisera anti-Hsp70 cytosolic antibodies, see tab: protocols.