

Antibodies Product Datasheet

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| Product Name: | HSP70 (Acetyl-Lys246) Antibody |
| Catalog Number: | D12130 |
| Reactivity: | Human, Rat, Mouse |
| Applications: | WB, ELISA |
| Dilutions: | Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications. |
| Modification: | Acetyl Specific |
| Source: | Polyclonal Rabbit |
| Purification: | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Immunogen: | Synthesized acetyl-peptide derived from the Internal region of human HSP70 around the acetylation site of K246. |
| Concentration: | 1 mg/ml |
| Gene Name: | HSPA1A |
| Protein Name: | Heat shock 70 kDa protein 1A/1B |
| Other Name: | HSPA1A; HSPA1; HSPA1B; Heat shock 70 kDa protein 1A/1B; Heat shock 70 kDa protein 1/2; HSP70-1/HSP70-2; HSP70.1/HSP70.2 |
| Human Swiss Prot No.: | P08107 |
| Formulation: | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Specificity: | Acetyl-HSP70 (K246) Polyclonal Antibody detects endogenous levels of HSP70 protein only when acetylation at K246. |
| Storage and Stability: | -20°C/1 year |