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HSP70 Polyclonal Antibody

Cat #: G-AB-12708

Host: Rabbit **Reactivity:** Human

Isotype: IgG **Clonality:** Polyclonal

Overview:
This intronless gene encodes a 70kDa heat shock protein which is a member of the heat shock protein 70 family. In conjuction with other heat shock proteins, this protein stabilizes existing proteins against aggregation and mediates the folding of newly translated proteins in the cytosol and in organelles. It is also involved in the ubiquitin-proteasome pathway through interaction with the AU-rich element RNA-binding protein 1. The gene is located in the major histocompatibility complex class III region, in a cluster with two closely related genes which encode similar proteins.

Gene ID: 3303,3304

Accession #:

Immunogen: Synthetic peptide of Human Heat shock 70 kDa protein 1A

Conjugation:

Swissprot: P0DMV8

Calculated Molecular Weight: 64,70 kDa

Observed Molecular Weight: 70 kDa

Concentration: 1mg/mL

Buffer: PBS with 0.05% Proclin300, 50% glycerol, pH7.3.

Purification Method: Antigen Affinity Purification

Application: WB

Dilution: WB 1:2000-1:10000

Storage: Store at -20. Avoid freeze / thaw cycles.