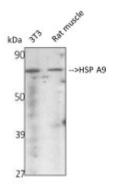


Anti-HSP A9 antibody





Description Rabbit polyclonal to HSP A9.

Model STJ93611

Host Rabbit

Reactivity Human, Mouse, Rat, Simian

Applications ELISA, IF, IHC, WB

Immunogen Synthesized peptide derived from human HSP A9

Immunogen Region 600-680 aa, C-terminal

Gene ID <u>3313</u>

Gene Symbol HSPA9

Dilution range WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:40000

Specificity HSP A9 Polyclonal Antibody detects endogenous levels of HSP A9 protein.

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Stress-70 protein, mitochondrial 75 kDa glucose-regulated protein GRP-75

Heat shock 70 kDa protein 9 Mortalin MOT Peptide-binding protein 74

PBP74

Molecular Weight 75 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:5244OMIM:182170</u>

Alternative Names Stress-70 protein, mitochondrial 75 kDa glucose-regulated protein GRP-75

Heat shock 70 kDa protein 9 Mortalin MOT Peptide-binding protein 74

PBP74

Function Chaperone protein which is implicated in the control of cell proliferation and

cellular aging. Plays a role in the erythropoiesis process.

Cellular Localization Mitochondrion Nucleus, nucleolus

St John's Laboratory Ltd

F +44 (0)207 681 2580

W http://www.stjohnslabs.com/ E info@stjohnslabs.com

T +44 (0)208 223 3081 **E** info@s