

HSPA9 polyclonal antibody

Catalog # PAB13598

Size 100 uL

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of HSPA9.
Immunogen	A synthetic peptide corresponding to amino acids 608-627 of human HSPA9.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Recommend Usage	Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In antiserum
Storage Instruction	Store at -20°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot
- Immunohistochemistry
- Immunoprecipitation

Gene Info — HSPA9

Entrez GeneID [3313](#)

Gene Name HSPA9

Gene Alias	CSA, GRP75, HSPA9B, MGC4500, MOT, MOT2, MTHSP75, PBP74, mot-2
Gene Description	heat shock 70kDa protein 9 (mortalin)
Omim ID	600548
Gene Ontology	Hyperlink
Gene Summary	The product encoded by this gene belongs to the heat shock protein 70 family which contains both heat-inducible and constitutively expressed members. The latter are called heat-shock cognate proteins. This gene encodes a heat-shock cognate protein. This protein plays a role in the control of cell proliferation. It may also act as a chaperone. [provided by RefSeq]
Other Designations	75 kDa glucose regulated protein heat shock 70kD protein 9 heat shock 70kD protein 9B heat shock 70kDa protein 9 heat shock 70kDa protein 9B (mortalin-2) mortalin, perinuclear mortalin-2 p66-mortalin peptide-binding protein 74 stress-70 protein, mitochond

Publication Reference

- [Gamma delta T cell recognition of tumor Ig peptide.](#)

Kim HT, Nelson EL, Clayberger C, Sanjanwala M, Sklar J, Krensky AM.

Journal of Immunology 1995 Feb; 154(4):1614.

Application: Flow Cyt, Func, IP, Human, C1R, HeLa, SUP-B17 cells

- [cDNA cloning and efficient mitochondrial import of pre-mtHSP70 from rat liver.](#)

Webster TJ, Naylor DJ, Hartman DJ, Hoj PB, Hoogenraad NJ.

DNA and Cell Biology 1994 Dec; 13(12):1213.

Application: WB-Re, WB-Ti, Rat, Rat livers

- [Cellular mortality to immortalization: mortalin.](#)

Wadhwa R, Kaul SC, Mitsui Y.

Cell Structure and Function 1994 Feb; 19(1):1.

Application: IF, Func, WB-Ce, Human, Mouse, MEF, NIH/3T3, MN48-1, RS-4 cells

Pathway

- [RNA degradation](#)

Disease

- [Alzheimer disease](#)
- [Cognition](#)
- [Genetic Predisposition to Disease](#)
- [Parkinson disease](#)