



# Anti-HSPA9 (N-terminal) polyclonal antibody (DPABH-28198)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	Implicated in the control of cell proliferation and cellular aging. May also act as a chaperone.
<b>Immunogen</b>	A synthetic peptide from the N terminal region of Mouse Grp75 conjugated to an immunogenic carrier protein.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Mouse, Rat, Human
<b>Purification</b>	Whole antiserum
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IHC-P, IHC-Fr
<b>Format</b>	Liquid
<b>Size</b>	100 µl
<b>Buffer</b>	Constituents: Whole serum
<b>Preservative</b>	None
<b>Storage</b>	Store at 4°C short term (1-2 weeks). Add glycerol to a final volume of 50%, aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">HSPA9 heat shock protein 10 [ Mus musculus ]</a>
<b>Official Symbol</b>	HSPA9
<b>Synonyms</b>	HSPA9; heat shock protein 9; Csa; Mot2; 74kDa; Grp75; Hsc74; Hsp74; Mot-2; Pbp74; Hsp74a; Hspa9a; Mthsp70; Mortalin; stress-70 protein, mitochondrial; GRP-75; p66 MOT; C3H-specific antigen; heat shock protein 9A; heat shock protein, A; peptide-binding protein 74; heat shock 70 kDa protein 9; heat shock protein cognate 74; heat shock protein, 74 kDa, A; 75 kDa glucose-regulated protein;
<b>Entrez Gene ID</b>	<a href="#">15526</a>
<b>Protein Refseq</b>	<a href="#">NP_034611.2</a>
<b>UniProt ID</b>	<a href="#">P38647</a>
<b>Pathway</b>	Metabolism of proteins; RNA degradation; Tuberculosis;
<b>Function</b>	ATP binding; enzyme binding; fibroblast growth factor binding; heat shock protein binding