



# Anti-HSPA9 (internal region) polyclonal antibody (DPABH-05462)

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>	Synthetic peptide corresponding to an internal sequence of Human Grp75.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Mouse, Rat, Rabbit, Guinea pig, Hamster, Cow, Dog, Human, Monkey
<b>Purification</b>	Protein A purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Format</b>	Liquid
<b>Size</b>	50 µg
<b>Buffer</b>	Constituents: 49% PBS, 50% Glycerol
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	Shipped at 4°C. Store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">HSPA9 heat shock 70kDa protein 10 (mortalin) [ Homo sapiens ]</a>
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<b>Official Symbol</b>	HSPA9
<b>Synonyms</b>	HSPA9; heat shock 70kDa protein 9 (mortalin); CSA; MOT; MOT2; GRP75; PBP74; GRP-75; HSPA9B; MTHSP75; HEL-S-124m; stress-70 protein, mitochondrial; mortalin-2; p66-mortalin; mortalin, perinuclear; heat shock 70kD protein 9B; peptide-binding protein 74; 75 kDa glucose-regulated protein; epididymis secretory sperm binding protein Li 124m;
<b>Entrez Gene ID</b>	<a href="#">3313</a>
<b>Protein Refseq</b>	<a href="#">NP_004125.3</a>
<b>UniProt ID</b>	<a href="#">P38646</a>
<b>Pathway</b>	Metabolism of proteins; Parkin-Ubiquitin Proteasomal System pathway; RNA degradation; Tuberculosis
<b>Function</b>	ATP binding; enzyme binding; poly(A) RNA binding; protein binding

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