

## Rabbit Anti-DNAJB9/PE Conjugated antibody

SL14376R-PE

<b>Product Name</b>	Anti-DNAJB9/PE
<b>Chinese Name</b>	PE 标记的 DNAJB9 蛋白抗体
<b>Alias</b>	DKFZP564F1862; DnaJ (Hsp40) homolog subfamily B member 9; DnaJ homolog subfamily B member 9; DNAJB9; DNJB9_HUMAN; Endoplasmic reticulum DnaJ homolog 4; ERdj4; MDG 1; Mdg-1; Microvascular endothelial differentiation gene 1; Microvascular endothelial differentiation gene 1 protein; MST049; MSTP049; OTTHUMP00000206840.
<b>Research Area</b>	Cell biology Signal transduction Apoptosis
<b>Immunogen Species</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>React Species</b>	Mouse(predicted:Human,Rat,Chicken,Dog,Pig,Cow,Horse,Rabbit,Chimpanzee) IF=1:100-500
<b>Applications</b>	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight</b>	23kDa
<b>Form</b>	Lyophilized or Liquid
<b>Concentration</b>	1mg/ml
<b>immunogen</b>	KLH conjugated synthetic peptide derived from human DNAJB9
<b>Lsotype</b>	IgG
<b>Purification</b>	affinity purified by Protein A
<b>Storage Buffer</b>	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
<b>Storage</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>Product Detail</b>	<b>background:</b> This gene is a member of the J protein family. J proteins function in many cellular processes by regulating the ATPase activity of 70 kDa heat shock proteins. This gene is a member of the type 2 subgroup of DnaJ proteins. The encoded protein is localized to the endoplasmic reticulum. This protein is

induced by endoplasmic reticulum stress and plays a role in protecting stressed cells from apoptosis. [provided by RefSeq, Dec 2010]

**Function:**

Acts as a co-chaperone with an Hsp70 protein.

**Subcellular Location:**

Cytoplasm. Nucleus. Stress induces its translocation to the nucleus.

**Similarity:**

Contains 1 J domain.

**Database links:**

[Entrez Gene: 4189](#) Human

[Entrez Gene: 744984](#) Chimpanzee

[Entrez Gene: DNAJB9](#) Cow

[Entrez Gene: 475286](#) Dog

[Entrez Gene: 27362](#) Mouse

[Entrez Gene: 24908](#) Rat

[Omim: 602634](#) Human

[SwissProt: Q9UBS3](#) Human

[SwissProt: Q9QYI6](#) Mouse

[SwissProt: P97554](#) Rat

[Unigene: 6790](#) Human

[Unigene: 27432](#) Mouse

[Unigene: 29778](#) Rat

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.



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