SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-DNAJB9 antibody

Catalog Number: SL14376R

FOR RESEARCH USE ONLY

[DATASHEET]

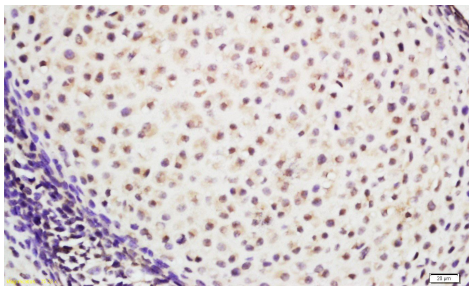
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	DNAJB9
Immunogen:	KLH conjugated synthetic peptide derived from human DNAJB9: 24-120/223
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	IHC-P=1:100-500 IHC-F=1:100-500 IF=1:100-500 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Mouse(predicted:Human,Rat,Chicken,Dog,Pig,Cow,Horse,Rabbit,Chimpanzee)
Predicted MW.:	23kDa
Subcellular Location:	cytoplasmic
Background:	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

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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	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

[VALIDATION IMAGES]



Tissue/cell: mouse embryo tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;
Antigen retrieval: citrate buffer (1M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37℃ for 20 min;
Incubation: Anti-DNAJB9 Polyclonal Antibody, Unconjugated(SL14376R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

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