SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-DNAJB12 antibody

Catalog Number: SL14371R

FOR RESEARCH USE ONLY

[DATASHEET]

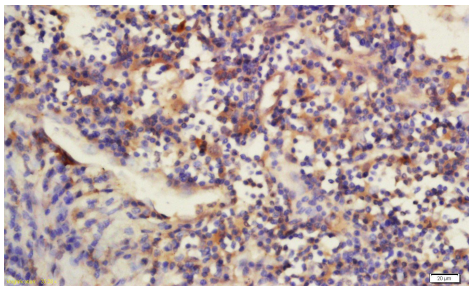
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	DNAJB12
Immunogen:	KLH conjugated synthetic peptide derived from human DNAJB12: 26-130/375
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. 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:	Human(predicted:Mouse,Rat,Dog,Pig,Cow,Horse,Sheep)
Predicted MW.:	42kDa
Subcellular Location:	The cell membrane
Background:	DNAJB12 belongs to the evolutionarily conserved DNAJ/HSP40 family of proteins, which regulate molecular chaperone activity by stimulating ATPase activity. DNAJ proteins may have up to 3 distinct domains: a conserved 70-amino acid J domain, usually at the N terminus; a glycine/phenylalanine (G/F)-rich region; and a cysteine-rich domain containing 4 motifs resembling a zinc finger domain (Ohtsuka and Hata, 2000 [PubMed 11147971]).[supplied by OMIM, Mar 2008] **Subcellular Location:** Membrane. **Similarity:** Contains 1 J domain. **Database links:** **Entrez Gene:** 54788 Human **Entrez Gene:** 533603 Cow

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: 56709 Mouse **Entrez Gene:** 294513 Rat Omim: 608376 Human **SwissProt:** Q58DR2 Cow **SwissProt:** Q9NXW2 Human **SwissProt:** Q9QYI4 Mouse **Unigene:** 500013 Human **Unigene:** 103610 Mouse **Unigene:** 443586 Mouse **Unigene:** 20419 Rat

[VALIDATION IMAGES]



Tissue/cell: human laryngo carcinoma; 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-DNAJB12 Polyclonal Antibody, Unconjugated(SL14371R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

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