

# 订购热线: 4008-898-798

# Anti-DNAJC7 antibody

Cat. No.	ml121086
Package	25 μl/100 μl/200 μl
Storage	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** Description Applications Immunogen Reactivity Content **Host species** Ig class Purification

Anti-DNAJC7 rabbit polyclonal antibody ELISA, WB, IHC Fusion protein of human DNAJC7 Human, Mouse 0.2 mg/ml Rabbit Immunogen-specific rabbit IgG Antigen affinity purification

Target information	
Symbol	DNAJC7
Full name	DnaJ (Hsp40) homolog, subfamily C, member 7
Synonyms	DJ11, DJC7, TPR2, TTC2
Swissprot	Q99615
Target Background	

7000

### **Target Background**

This gene encodes a member of the DNAJ heat shock protein 40 family of proteins that is characterized by two N-terminal tetratricopeptide repeat domains and a C-terminal DNAJ domain. This protein binds the chaperone proteins heat shock proteins 70 and 90 in an ATP-dependent manner and may function as a co-chaperone. Pseudogenes of this gene are found on chromosomes 1 and 6. Alternate splicing results in multiple transcript variants.

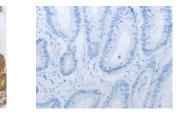


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### Applications

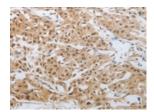
#### Immunohistochemistry

Predicted cell location: Cytoplasm, Nucleus Positive control: Human colon cancer Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using ml121086(DNAJC7 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: ×200)

Predicted cell location: Cytoplasm, Nucleus Positive control: Human lung cancer Recommended dilution: 25-100



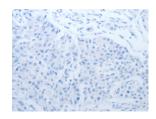
130

72.

55-

36

28



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml121086(DNAJC7 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: ×200)

#### Western blotting

Predicted band size:56 kDa Positive control:Human seminoma tissue Recommended dilution: 500-2000

Lysate: 40 µg Lane: Human seminoma tissue Primary antibody: ml121086(DNAJC7 Antibody) at dilution 1/400 .40C Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 20 seconds

Gel: 10%SDS-PAGE

**ELISA** Recommended dilution: 1000-5000

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