

Anti-DNAJB11 Antibody

ER1907-60



Product Type:	Rabbit polyclonal IgG, primary antibodies
Species reactivity:	Human, Mouse
Applications:	WB
Molecular Wt:	38 KDa

Description: Serves as a co-chaperone for HSPA5. Binds directly to both unfolded proteins that are substrates for ERAD and nascent unfolded peptide chains, but dissociates from the HSPA5-unfolded protein complex before folding is completed. May help recruiting HSPA5 and other chaperones to the substrate. Stimulates HSPA5 ATPase activity.

Immunogen: KLH conjugated synthetic peptide derived from human DNAJB11 25-130/358

Positive control: Widely expressed.

Subcellular location: Endoplasmic reticulum lumen. Associated with the ER membrane in a C-terminally epitope-tagged construct.

Database links: SwissProt: Q9UBS4 Human

Recommended Dilutions:

WB 1:500-2000

Storage Buffer: 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Storage Instruction: 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 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4°C.

Purity: Protein A affinity purified.

Hangzhou Huaan Biotechnology Co., Ltd.

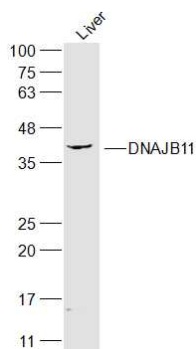
Orders:0086-571-88062880

Technical:0086-571-89986345

Service mail:support@huabio.cn

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Images

**Fig1: Sample:**

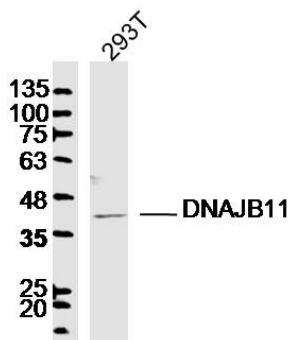
Liver (Mouse) Lysate at 40 ug

Primary: Anti-DNAJB11 (ER1907-60) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 38 kD

Observed band size: 38 kD

**Fig2: Sample:**293T (Human)Cell Lysate at 40 ug

Primary: Anti-DNAJB11(ER1907-60)at 1/300 dilution

Secondary: IRDye800CW Goat Anti-RabbitIgG at 1/20000 dilution

Predicted band size: 38kD

Observed band size: 38kD

Note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE".

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