

# Anti-HSP70 (Acetyl K246) Antibody

ER60056



<b>Product Type:</b>	Rabbit polyclonal IgG, primary antibodies
<b>Species reactivity:</b>	Human
<b>Applications:</b>	WB
<b>Molecular Wt:</b>	70 kDa

**Description:** This intronless gene encodes a 70kDa heat shock protein which is a member of the heat shock protein 70 family. In conjunction with other heat shock proteins, this protein stabilizes existing proteins against aggregation and mediates the folding of newly translated proteins in the cytosol and in organelles. It is also involved in the ubiquitin-proteasome pathway through interaction with the AU-rich element RNA-binding protein 1. The gene is located in the major histocompatibility complex class III region, in a cluster with two closely related genes which encode similar proteins.

**Immunogen:** Synthesized acetyl-peptide derived from the Internal region of human HSP70 around the acetylation site of K246.

**Positive control:** Brain,Cajal-Retzius cell,Embryonic kidney,Epithelium,Fetal

**Database links:** SwissProt: P0DMV9 Human | P0DMV8 Human

**Recommended Dilutions:**  
**WB** 1:500-1:2000

**Storage Buffer:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

**Storage Instruction:** Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

**Purity:** Immunogen affinity purified.

Hangzhou Huaan Biotechnology Co., Ltd.

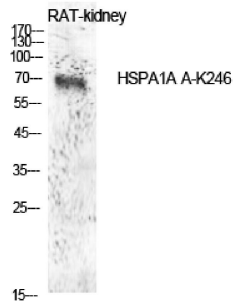
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## Images



**Fig1:** Western Blot analysis of rat kidney cells using Acetyl-HSP70 (K246) Polyclonal Antibody. Antibody was diluted at 1:1000. Secondary antibody (catalog#: HA1001) was diluted at 1:20000

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

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