

# Anti-E2F-4 (Acetyl K96) Antibody

## ER60051



<b>Product Type:</b>	Rabbit polyclonal IgG, primary antibodies
<b>Species reactivity:</b>	Human, Mouse, Rat
<b>Applications:</b>	WB
<b>Molecular Wt:</b>	43 kDa

**Description:** The protein encoded by this gene is a member of the E2F family of transcription factors. The E2F family plays a crucial role in the control of cell cycle and action of tumor suppressor proteins and is also a target of the transforming proteins of small DNA tumor viruses. The E2F proteins contain several evolutionally conserved domains found in most members of the family. These domains include a DNA binding domain, a dimerization domain which determines interaction with the differentiation regulated transcription factor proteins (DP), a transactivation domain enriched in acidic amino acids, and a tumor suppressor protein association domain which is embedded within the transactivation domain. This protein binds to all three of the tumor suppressor proteins pRB, p107 and p130, but with higher affinity to the last two. It plays an important role in the suppression of proliferation-associated genes.

**Immunogen:** The antiserum was produced against synthesized Acetyl-peptide derived from human E2F4 around the Acetylation site of Lys96. AA range:61-110

**Positive control:** Cervix carcinoma, Colon carcinoma, Kidney,

**Subcellular location:** Nucleus

**Database links:** SwissProt: Q16254 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.

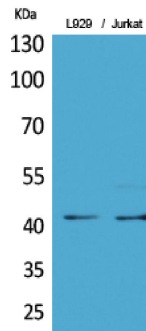
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## Images



**Fig1:** Western Blot analysis of L929, Jurkat cells using Acetyl-E2F-4 (K96) Polyclonal Antibody.. 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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