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11-8070: Polyclonal Antibody to KLF15

Clonality: Polyclonal

Application: WB

Reactivity: Mouse, Human

Gene : KLF15
Gene ID : 28999
Uniprot ID : Q9UIH9
Format : Purified
Alternative Name : KLF15,KKLF
Isotype : Rabbit IgG

Immunogen Information: A partial length recombinant KLF15 protein (amino acids 50-300) was used as the immunogen

for this antibody.

Description

KLF15 (Kruppel-like factor 15) is a 43 kDa protein belonging to Kruppel family of transcription regulators. KLF15 can either contribute in expression or suppression of specific genes. KLF15 contains three zinc-finger motifs. KLF15 interacts with the GA element of the kidney chloride channel protein (CLCNKA) promoter. KLF15 also regulates the cardiac ion channel expression thereby controlling the rhythmic expression of potassium channel-interacting protein-2 (KChIP). KLF18 is highly expressed in liver, heart, skeletal muscle and kidney.

Product Info

Amount : $25 \mu g / 100 \mu g$

Purification : Protein A Chromatography

Content: 25 μg in 50 μl/100 μg in 200 μl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium

azide is highly toxic.

Storage condition : Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid

repeated freeze and thaw cycles.

Application Note

Western blot analysis: 2-4 µg/ml

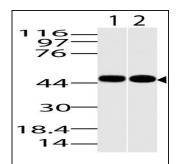


Fig-1: Western blot analysis of KLF15. Anti-KLF15 antibody (11-8070) was used at 4 μ g/ml on 1) Heart, 2) 3T3 lysates.