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11-8083: Polyclonal Antibody to Dach1

Clonality: Polyclonal

Application: WB Reactivity: Human Gene: DACH1 Gene ID: 1602 **Uniprot ID:** Q9UI36 Format: Purified DACH1, DACH **Alternative Name:** Rabbit IgG Isotype:

A partial length recombinant Dach1 protein (amino acids 300-550) was used as the **Immunogen Information:**

immunogen for this antibody.

Description

DACH1, originally discovered in drosophila eye development, is an essential member of RDGN (Retinal Determination Gene Network). This protein behaves as a tumor suppressor, and its expression is reduced in several cancers. The ectopic expression of DACH1 inhibits cellular proliferation in vitro and tumor growth in vivo. DACH1 is richly expressed in embryonal kidney cells and adult kidney tissues, but dramatically decreases in renal cancer cells.

Product Info

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

Purification: Protein A Chromatography

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

azide is highly toxic.

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

repeated freeze and thaw cycles.

Application Note

Western blot analysis: 2-4 Ã□µg/ml

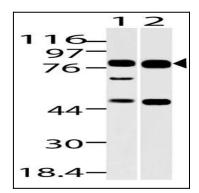


Fig-1: Western blot analysis of Dach1. Anti-Dach1 antibody (11-8083) was used at 4 μg/ml on (1) MCF-7 and (2) Testis lysates.