

11-8083: Polyclonal Antibody to Dach1

Clonality :	Polyclonal
Application :	WB
Reactivity :	Human
Gene :	DACH1
Gene ID :	1602
Uniprot ID :	Q9UI36
Format :	Purified
Alternative Name :	DACH1,DACH
Isotype :	Rabbit IgG
Immunogen Information :	A partial length recombinant Dach1 protein (amino acids 300-550) was used as the 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 µg / 100 µg
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 Åµg/ml

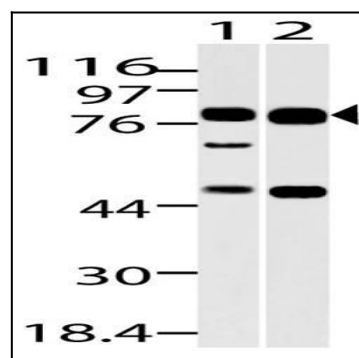


Fig-1: Western blot analysis of Dach1. Anti-Dach1 antibody (11-8083) was used at 4 µg/ml on (1) MCF-7 and (2) Testis lysates.