

11-7503: Polyclonal Antibody to DKK1

Clonality :	Polyclonal
Application :	WB
Reactivity :	Human
Gene :	DKK1
Gene ID :	22943
Uniprot ID :	O94907
Format :	Purified
Alternative Name :	DKK1,UNQ492/PRO1008
Isotype :	Rabbit IgG
Immunogen Information :	Full length recombinant DKK1 protein was used as the immunogen for this antibody.

Description

DKK1 is a 68 kDa protein of the Dickkopf family. DKK1 is a secreted protein with two cysteine-rich domains which help in interaction with LRP5 and LRP6 thereby inhibiting the Wnt signaling pathway. DKK1 regulates embryonic development in vertebrates. DKK1 is over expressed in bone marrow and peripheral blood in patients with multiple myeloma. DKK1 is also associated with malignant myeloma. DKK1 is highly expressed in placenta.

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: 4-6 µg/ml

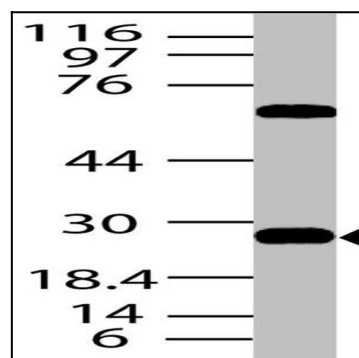


Fig-1: Western blot analysis of DKK1. Anti-DKK1 antibody (11-7503) was used at 4 µg/ml on MCF-7 lysate.