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11-7589: Polyclonal Antibody to SMAD4

Clonality :	Polyclonal
Application :	WB
Reactivity :	Human
Gene :	SMAD4
Gene ID :	4089
Uniprot ID :	Q13485
Format :	Purified
Alternative Name :	Deletion target in pancreatic carcinoma 4, SMAD family member 4, DPC4, MADH4
Isotype :	Rabbit IgG
Immunogen Information :	A partial length recombinant SMAD4 protein was used as the immunogen for this antibody.

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

Recommended dilutions: WB: 2-4 µg/ml. However, this need to be optimized based on the research applications.

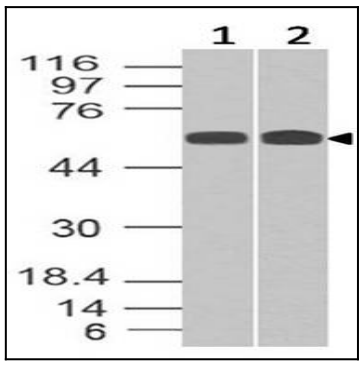


Figure-1: Western blot analysis of SMAD4. Anti-SMAD4 antibody (11-7589) was used at 2 µg/ml on (1) U87 and (2) Miapica-2 lysates.

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