

Manufacturer/Supplier:

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Product name: Rabbit anti-SMAD9 Antibody

Catalog: DL98221A

Synonyms: MADH6; MADH9; Mothers against
decapentaplegic homolog 9; MAD homolog 9;
Mothers against DPP homolog 9; Madh6; SMAD
family member 9; SMAD 9; Smad9

Immunogen: Recombinant full length protein of human SMAD9

Form: Liquid

Concentration: 1mg/mL

Size: 100 ul/50 ul

Host: Rabbit

Reactivity: Human, Mouse, Rat

Application: WB, IHC, IF/IC

Clonality: Polyclonal

Dilution: WB (1/500 - 1/2000),

IHC (1/50 - 1/200), IF/IC (1/50 - 1/200)

Entrez Gene: 4093/55994/85435

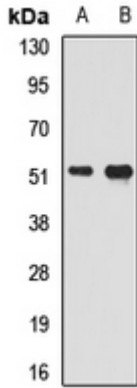
SwissProt: O15198/Q9JIW5/O54835

Purification: The antibody was purified by immunogen affinity chromatography.

Buffer: Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

WB description:

Western blot analysis of SMAD9 expression in HepG2 (A), A549 (B) whole cell lysates.

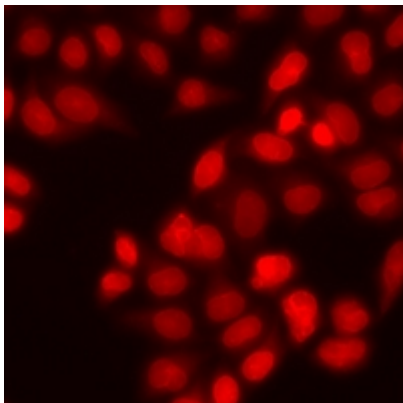


IHC description:

Immunohistochemical analysis of SMAD9 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

IF/ICC description:

Immunofluorescent analysis of SMAD9 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody



Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.