

Manufacturer/Supplier:

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Product name: Rabbit anti-SMAD2 (pS467) Antibody

Catalog: DL93243A

Synonyms: MADH2; MADR2; Mothers against
decapentaplegic homolog 2; MAD homolog 2;
Mothers against DPP homolog 2; JV18-1;
Mad-related protein 2; hMAD-2; SMAD family
member 2; SMAD 2; Smad2; hSMAD2

Immunogen: KLH-conjugated synthetic peptide encompassing a
sequence within the C-term region of human
SMAD2 (pS467). The exact sequence is proprietary.

Form: Liquid

Concentration: 1mg/mL

Size: 100 ul/50 ul

Host: Rabbit

Reactivity:

Human, Mouse, Rat, Bovine, Chicken, Monkey, Pig, Rabbit, Sheep, Zebrafish

Application: ELISA, WB, IHC, IF/IC

Clonality: Polyclonal

Dilution: WB (1/500 - 1/1000), IHC (1/100 - 1/200), IF/IC (1/100 - 1/500), ChIP (Use at an assay dependent concentration)

Entrez Gene: 6667/20683/24790

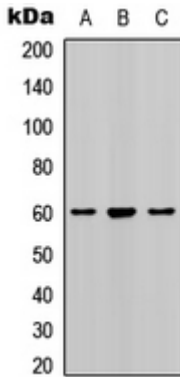
SwissProt: P08047/O89090/Q01714

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 SP1 (pT453) expression in Jurkat (A), mouse melanoma cancer (B) whole cell lysates.

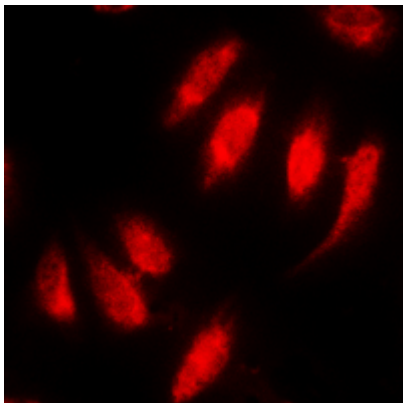


IHC description:

Immunohistochemical analysis of SP1 (pT453) staining in human breast cancer 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 SP1 (pT453) staining in Jurkat 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 a



Storage:

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