

Anti-Phospho-Smad1 (S465) Rabbit Polyclonal Antibody



Catalog #: U1389

Aliases

SMAD1; BSP1; MADH1; MADR1; Mothers against decapentaplegic homolog 1; MAD homolog 1; Mothers against DPP homolog 1; JV4-1; Mad-related protein 1; SMAD family member 1; SMAD 1; Smad1; hSMAD1; Transforming growth factor-beta-signaling protein

Background

Gene Name: SMAD1

NCBI Gene Entry: [4086](#)

UniProt Entry: [Q15797](#)

Application Information

Molecular Weight: Predicted, 52 kDa; observed, 60 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), immunohistochemistry (IHC), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human Phospho-Smad1 (Ser465)

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:2,000

Immunohistochemistry (IHC): 1:100-1:300

Immunocytochemistry (IC): 1:50-1:200

Note: This product is for research use only.

SUPPORT

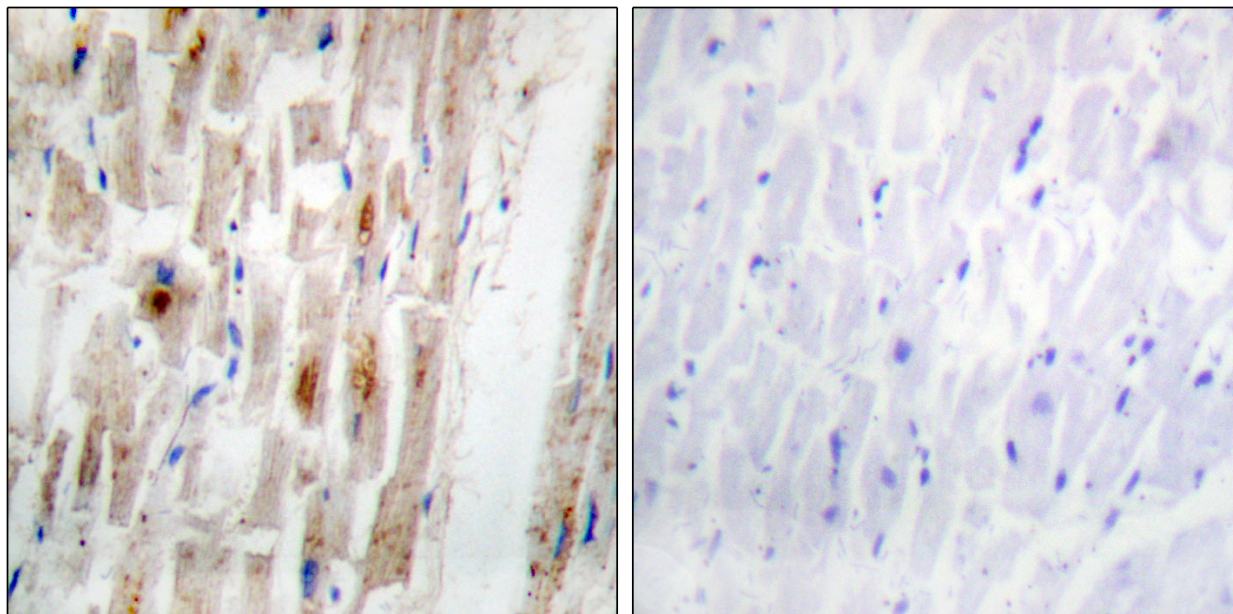
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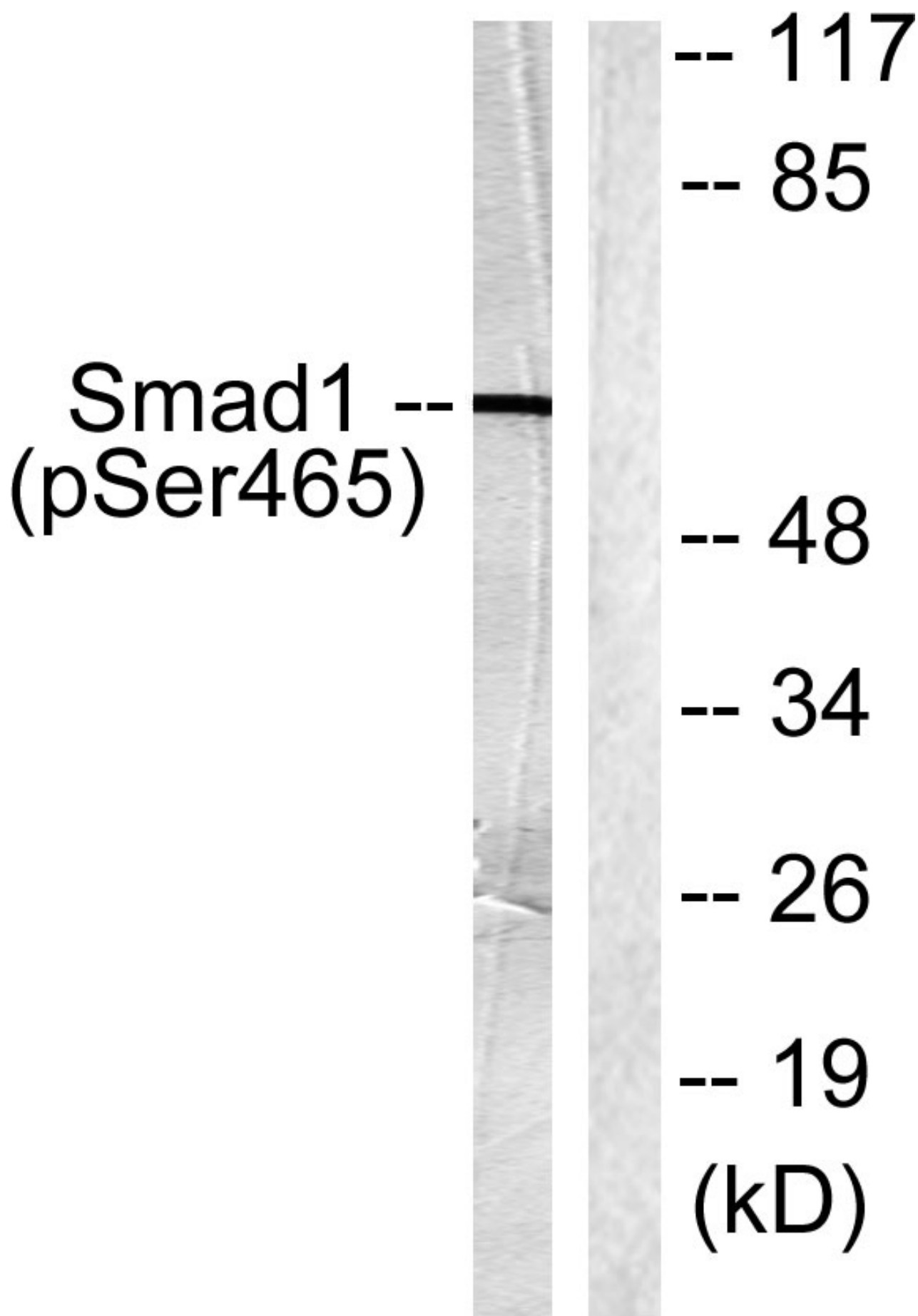
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Validation Data



Immunohistochemistry analysis of paraffin-embedded human heart, using Smad1 (Phospho-Ser465) Antibody. The picture on the right is blocked with the phospho peptide.



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Western blotting analysis of lysates from HeLa cells treated with Serum 10% 15', using Smad1 (Phospho-Ser465) Antibody. The lane on the right is blocked with the phospho peptide.

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