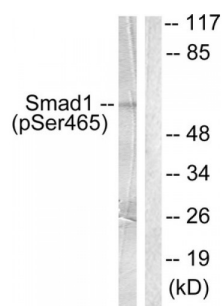


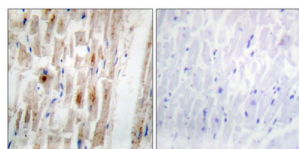
Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK
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Smad1 (Phospho-Ser465) Antibody

Catalogue No.: abx012410



Western blot analysis of extracts from HeLa cells treated with Serum (10%, 15mins), using Smad1 (phospho-Ser465) antibody.



Immunohistochemical analysis of paraffin-embedded human heart tissue, using Smad1 (phospho-Ser465) antibody.

Rabbit polyclonal antibody against Smad1 protein. Immunogen region is C-terminal. Specificity is as follows for the reactive species: H:S465, M:S465, R:S468.

Target: Smad1

Reactivity: Human, Mouse, Rat

Host: Rabbit

Clonality: Polyclonal

Tested Applications: ELISA, WB, IHC

Recommended dilutions: WB: 1/500 - 1/3000, IHC: 1/50 - 1/100, ELISA: 1/20000. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human Smad1 around the phosphorylation site of serine 465 (I-S-S-V-SP).

Purification: Purified from rabbit antiserum by affinity chromatography using epitope-specific immunogen.

Form: Liquid

Isotype: IgG

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Conjugation: Unconjugated

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Swiss Prot: [Q15797](#)

Buffer: PBS (without Mg^{2+} and Ca^{2+}), pH 7.4, 150 mM NaCl, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.