

**Anti-Smad3C (Ser 423/425 Phosphorylated) Rabbit IgG Affinity Purify
Polyclonal Antibody**

Cat.NO.: PA01367

3th Edition

Description: Smads are critical mediators conveying signals from the TGF- β -superfamily members to the nucleus (ref. 1-3). Activated TGF- β type I receptor (T β RI) and c-Jun N-terminal kinase (JNK) differentially phosphorylate Smad3 to convert two distinctive phosphoisoforms.

Antigen: Synthetic peptide of phosphorylated Smad3C (Ser 423/425)

Form: Lyophilized product from 1% BSA in PBS containing 0.05% NaN₃

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1 μ g/ml.

Specificity: