

Phospho-Smad3 (Ser425) polyclonal antibody

Catalog: BZ16381

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Smad3 transcription factor phosphorylated and activated by TGF-beta-type receptors. A receptor-regulated Smad (R-smad). Binds directly to consensus DNA-binding elements in the promoters of target genes. In mouse required for establishment of the mucosal immune response and proper development of skeleton.

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Molecular Weight:

Calculated MW: 48 kDa; Observed MW: 58 kDa

Swiss-Prot:

P84022

Purification&Purity:

Affinity Purified

Applications:

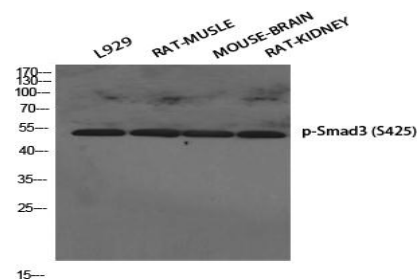
WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200
ELISA: 1/10000

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:

Western blot analysis of Phospho-Smad3 in various lysates using Phospho-Smad3 antibody.

Note:

For research use only, not for use in diagnostic procedure.

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