

Phospho-Smad5 (S463/465) Rabbit monoclonal antibody

Catalog: BS40049

Host: Rabbit

Reactivity: Human Mouse Rat

BackGround:

Transcriptional modulator activated by BMP (bone morphogenetic proteins) type 1 receptor kinase. SMAD5 is a receptor-regulated SMAD (R-SMAD). SMAD5 is required for normal development of the cardiovascular system in vivo; lack of the SMAD5 gene results in apoptosis of cardiac myocytes.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

Molecular Weight:

58kDa

Swiss-Prot:

Q99717

Purification&Purity:

Affinity-chromatography

Applications:

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200

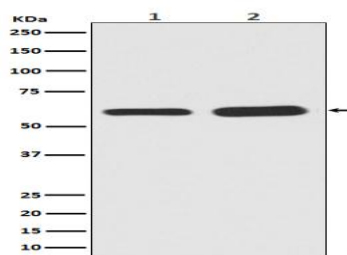
Storage&Stability:

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

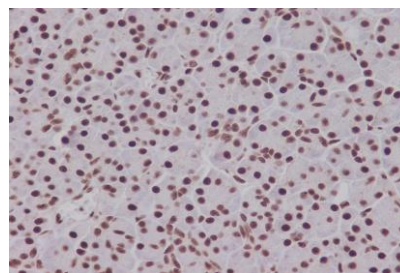
Specificity:

Phospho-Smad5 (S463/465) Antibody detects endogenous levels of total Phospho-Smad5 (S463/465)

DATA:



Western blot analysis of Phospho-Smad5 in (1) Mouse brain tissue lysate; (2) Rat brain tissue lysate.



Immunohistochemical analysis of paraffin-embedded human pancreas, using Phospho-Smad5 (S463/465) Antibody.

Note:

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

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