



Tensin-1 (phospho-Y483) polyclonal antibody

Catalog: BS4831

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Tensin is involved in the maintenance of cellular structure by anchoring Actin filaments at the focal adhesion via F-Actin binding and capping activities. However, tensin also contains a Src homology 2 (SH2) domain and has the ability to be phosphorylated. Tensin is phosphorylated on tyrosine, serine, and threonine residues, suggesting that it might participate in signal transduction cascades. These diverse characteristics in a single molecule indicate that tensin may be an important link between the cytoskeleton and signal transduction pathways.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 152, 230 kDa

Swiss-Prot:

Q9HBL0

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

IHC: 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:

p-Tensin-1 (Y483) polyclonal antibody detects endogenous levels of Tensin-2 protein when phosphorylated at Tyr483.

DATA:

Note:

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

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