

TIS11B (D88) polyclonal antibody

Catalog: BS3004

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

TIS11B (tetradecanoyl phorbol acetate-inducible sequence 11b), also known as ZFP36L1, BRF1 (butyrate response factor 1), ERF1 (EGF response factor 1), cMG1, Berg36 or RNF162B, is a member of the tristetraprolin family. Tristetraprolin (TTP), or TIS11, is a zinc-binding protein encoded by the immediate-early response gene, Zfp-36. TIS11B, a relative of TTP, localizes to the nucleus and may function as a transcription factor involved in regulating the growth factor response. It is an evolutionarily conserved protein containing two C3H1-type zinc fingers and a repeating Cys-His motif. TIS11B is an mRNA binding protein and is known to interact with the 3'-untranslated region of VEGF mRNA, thereby decreasing its stability. This suggests that TIS11B is a potential target in antiangiogenic therapy. In addition, TIS11B may also be an important regulator of myogenesis, as its expression is upregulated during murine myoblast differentiation.

Product:

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

Molecular Weight:

~ 36 kDa

Swiss-Prot:

Q07352

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

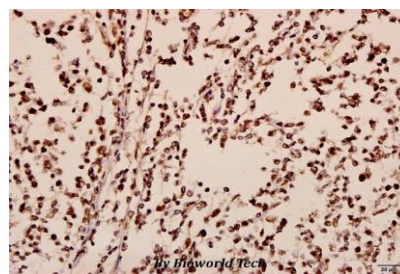
Storage&Stability:

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

Specificity:

TIS11B (D88) polyclonal antibody detects endogenous levels of TIS11B protein.

DATA:



Immunohistochemistry (IHC) analyzes of TIS11B (D88) pAb in paraffin-embedded human tonsil carcinoma tissue at 1:50.

Note:

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

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