

TEAD4 polyclonal antibody

Catalog: BS91327

Host: Rabbit

Reactivity: Human

BackGround:

TEF-3, also known as TEAD4 (TEA domain family member 4), RTEF1, EFTR-2, TEFR-1, TCF13L1 or hRTEF-1B, is a 427 amino acid member of the transcriptional enhancer factor (TEF) family of proteins that are characterized by the presence of a TEA DNA-binding domain. Localized to the nucleus and expressed primarily in skeletal muscle, TEF-3 functions as a transcriptional regulator by binding specifically and non-cooperatively to the M-CAT motif found in the promoters of muscle-specific genes, thereby directing their subsequent expression. TEF-3 contains one TEA DNA-binding domain and is expressed as multiple isoforms due to alternative splicing events.

Product:

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

Molecular Weight:

48 kDa

Swiss-Prot:

Q15561(Human)

Purification&Purity:

Peptide affinity purified

Applications:

WB:1:500-1:1,000

FC:1:50-1:100

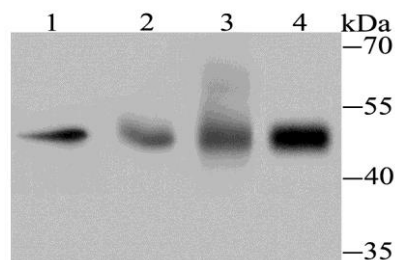
Storage&Stability:

Store at +4 °C after thawing. Aliquot store at -20 °C or -80 °C. Avoid repeated freeze / thaw cycles.

Specificity:

TEAD4 polyclonal antibody detects endogenous levels of TEAD4 protein.

DATA:



Western blot analysis of TEAD4 on different lysates using anti-TEAD4 antibody at 1/500 dilution.

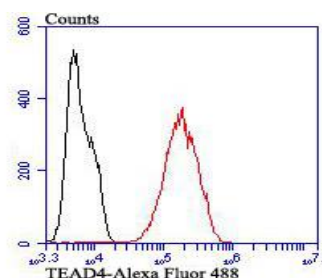
Positive control:

Lane1: Hela

Lane2: Human lung tissue

Lane3: Human placenta tissue

Lane4: HepG2



Flow cytometric analysis of LOVO cells with TEAD4 antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.

Note:

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

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