TIEG2 (F6) polyclonal antibody

Catalog: BCP01645 Host: Rabbit Reactivity: Human,Mouse,Rat

BackGround:

TIEG1 and EGR-α are expressedfrom alternate promoters of the same gene. TIEG1 and EGR-α are both highly expressed in human fetal osteoblast cells. TIEG1 is additionally expressed at high levels in PBLs, spleen and colon, and at lower levels in thymus, small intestine, ovary, prostate and skeletal muscle. The nuclear TIEG2 protein, which shares significant homology with TIEG1, was originally isolated from globin-expressing human fetal eryth-roid cells. TIEG2 is also expressed in fetal liver. Overexpression of TIEG2 in cultured epithelial cells inhibits cellular proliferation; TIEG2 expression is upregulated by TGFβ1 and serum deprivation.

Product:

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

Molecular Weight:

~ 55 kDa

Swiss-Prot:

O14901

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:

WB: 1:500~1:1000

IHC: 1:50~1:200

IF: 1:50~1:200

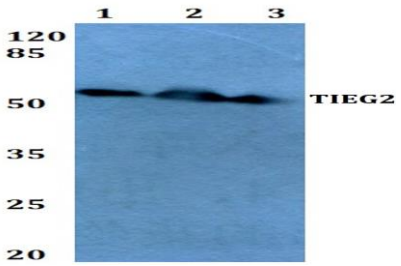
Storage&Stability:

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

Specificity:

TIEG2 (F6) polyclonal antibody detects endogenous levels of TIEG2 protein.

DATA:



Western blot (WB) analysis of TIEG2 (F6) polyclonal antibody at 1:500 dilution

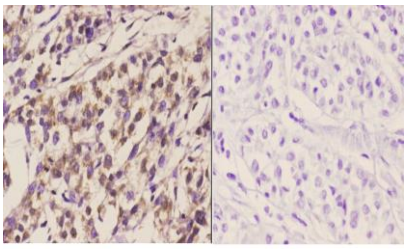
Lane1:HEK293T whole cell lysate(40ug)

Lane2:THP-1 whole cell lysate(40ug)

Lane3:SGC7901 whole cell lysate(40ug)

Lane4:H9C2 whole cell lysate(40ug)

Lane5:The Heart tissue lysate of Mouse(40ug)



Immunohistochemistry (IHC) analyzes of TIEG2 (F6) pAb in paraffin-embedded human liver carcinoma tissue at 1:50.showing cytoplasmic and nucleus staining. Negative control (the right)Using PBS instead of primary antibody, secondary antibody is Goat Anti-Rabbit IgG-biotin followed by avidin-peroxidase.

Note:

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

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