TFDP1 (V393) polyclonal antibody

Catalog: BCP01630 Host: Rabbit Reactivity: Human,Mouse,Rat

BackGround:

The human retinoblastoma gene product appears to play an important role in the negative egulation of cell proliferation. Functional inactivation of Rb can be mediated either through mutation or as a consequence of interaction with DNA tumor virus-encoded proteins. Of all the Rb associations described to date, the identification of a complex between Rb and the transcription factor E2F most directly implicates Rb in regulation of cell proliferation. E2F was originally identified through its role in transcriptional activation of the adenovirus E2 promoter. Sequences homologous to the E2F binding site have been found upstream of a number of genes that encode proteins with putative functions in the G1 and S phases of the cell cycle. E2F-1 forms heterodimers with a second protein, designated DP-1, forming an “active” E2F transcriptional regulatory complex. Additional members of the E2F family include E2F-2, E2F-3, E2F-4, E2F-5 and DP-2.

Product:

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

Molecular Weight:

~ 55 kDa

Swiss-Prot:

Q14186

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

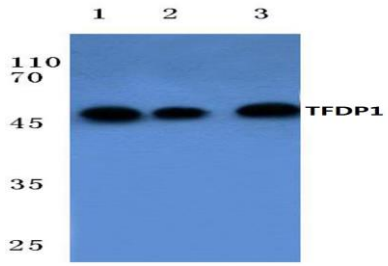
Storage&Stability:

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

Specificity:

TFDP1 (V393) polyclonal antibody detects endogenous levels of TFDP1 protein.

DATA:



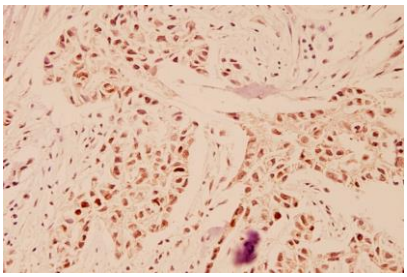
Western blot (WB) analysis of TFDP1 (V393) pAb at 1:500 dilution

Lane1:SGC7901 whole cell lysate(40ug)

Lane2:A375 whole cell lysate(40ug)

Lane3:MCF-7 whole cell lysate(40ug)

Lane4:The Muscle tissue lysate of Mouse(40ug)



Immunohistochemistry (IHC) analyzes of TFDP1 (V393) pAb in paraf-fin-embedded human breast carcinoma tissue at 1:100.

Note:

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

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