

SERTAD1 polyclonal antibody

Catalog: BS60410

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

SEI-1, also known as SERTAD1 (SERTA domain containing 1) or TRIP-Br1 (Transcriptional regulator interacting with the PHD-bromodomain 1), is a transcriptional regulator that integrates signals provided by transcription factors. Acting at E2F-responsive promoters, SEI-1 interacts with the PHD- and bromodomains of proteins such as TIF1 and DP-1, thereby transmitting their signals to the promoter and stimulating transcriptional activity. SEI-1 exists as a multiprotein complex with E2F-1 and DP-1 and is expressed at different levels throughout the cell cycle, allowing it to regulate cell cycle progression via promoter control during the G1 and S phases. Additionally, SEI-1 can render the activity of the cyclin D-Cdk4 complex, an important catalyst of the cell cycle, resistant to the inhibitory effects of p16. Overexpression of SEI-1 is implicated in the development of squamous cell carcinomas of the head and neck.

Product:

1mg/ml in PBS with 0.1% Sodium Azide, 50% Glycerol.

Molecular Weight:

~ 25 kDa

Swiss-Prot:

Q9UHV2

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

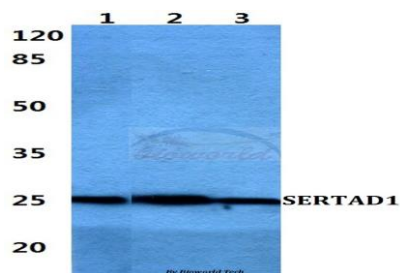
Storage&Stability:

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

Specificity:

SERTAD1 polyclonal antibody detects endogenous levels of SERTAD1 protein.

DATA:



Western blot (WB) analysis of SERTAD1 polyclonal antibody at 1:500 dilution

Lane1: Jurkat cell lysate

Lane2: sp2/0 cell lysate

Lane3: PC12 cell lysate

Note:

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

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