

TADA2L polyclonal antibody

Catalog: BS5953

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

TADA2L (transcriptional adapter 2-like), also known as TADA2A (transcriptional adapter 2- α) or ADA2-like protein, is a 443 amino acid nuclear protein that exists as 2 alternatively spliced isoforms. While most abundantly expressed in testis, TADA2L is present in all tissues. TADA2L contains one SANT domain and one SWIRM domain, and interacts with GCN5 and GR (NR3C1). Its ability to bind double-stranded DNA allows TADA2L to play a role in chromatin remodeling. Although it makes up part of the PCAF complex, TADA2L is also a component of the ATAC complex, a complex with histone acetyltransferase activity on histones H3 and H4. The gene that encodes TADA2L contains 71,408 bases and maps to human chromosome 17q12. Chromosome 7 houses over 1,000 genes, comprises nearly 5% of the human genome and has been linked to osteogenesis imperfecta, Pendred syndrome, lissencephaly, citrullinemia and Shwachman-Diamond syndrome.

Product:

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

Molecular Weight:

~ 51 kDa

Swiss-Prot:

O75478

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific im-

munogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

ICC: 1:50~1:200

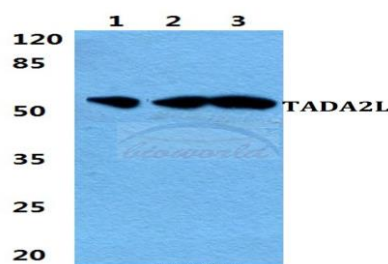
Storage&Stability:

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

Specificity:

TADA2L polyclonal antibody detects endogenous levels of TADA2L protein.

DATA:



Western blot (WB) analysis of TADA2L polyclonal antibody at 1:500 dilution

Lane1:MCF-7 cell lysate

Lane2:sp2/0 cell lysate

Lane3:H9C2 cell lysate

Note:

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

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