

RRP7A/RRP7B polyclonal antibody

Catalog: BS61743

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

RRP7A (ribosomal RNA processing 7 homolog A), also known as CGI-96 or gastric cancer antigen Zg14, is a 280 amino acid protein that contains one RRM domain. RRP7A is encoded by a gene that maps to human chromosome 22. Mutations in several of the genes that map to chromosome 22 are involved in the development of Phe-lan-McDermid syndrome, Neurofibromatosis type 2, autism and schizophrenia. Additionally, translocations between chromosomes 9 and 22 may lead to the formation of the Philadelphia chromosome and the subsequent production of the novel fusion protein Bcr-Abl, a potent cell proliferation activator found in several types of leukemias.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.

Molecular Weight:

~ 32 kDa

Swiss-Prot:

Q9Y3A4/Q9NSQ0

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

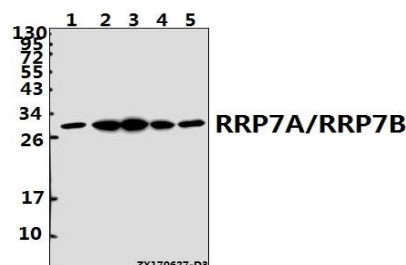
Storage&Stability:

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

Specificity:

RRP7A/RRP7B polyclonal antibody detects endogenous levels of RRP7A/RRP7B protein.

DATA:



Western blot (WB) analysis of RRP7A/RRP7B polyclonal antibody at 1:500 dilution

Lane1:CT26 whole cell lysate(40ug)

Lane2:C6 whole cell lysate(40ug)

Lane3:HEK293T whole cell lysate(40ug)

Lane4:A549 whole cell lysate(40ug)

Lane5:MCF-7 whole cell lysate(40ug)

Note:

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

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