

BRD3 (F645) polyclonal antibody

Catalog: BS2064

Host: Rabbit

Reactivity: Human

BackGround:

The bromodomain-containing proteins include BRD2, BRD3, BRD4 and BRDT. BRD2 (RING3 protein) is a mitogen-activated nuclear protein whose gene is located in the human MHC II region, suggesting its relation to HLA-associated diseases. The gene encoding BRD3 (RING3-like protein) contains two bromodomains and maps to chromosome 9q34. BRD4 (HUNK1 protein) is a nuclear protein involved in the regulation of chromosomal dynamics during mitosis. The testis-specific bromodomain protein BRDT contains a PEST sequence, indicating that it undergoes rapid intracellular degradation. The bromodomain-containing proteins are ubiquitously expressed.

Product:

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

Molecular Weight:

~72 kDa

Swiss-Prot:

Q15059

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

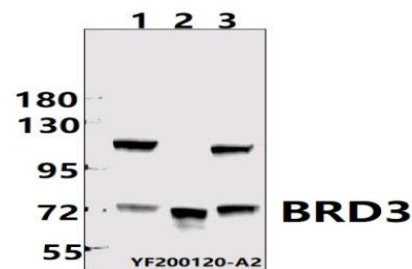
Storage&Stability:

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

Specificity:

BRD3 (F645) polyclonal antibody detects endogenous levels of BRD3 protein.

DATA:

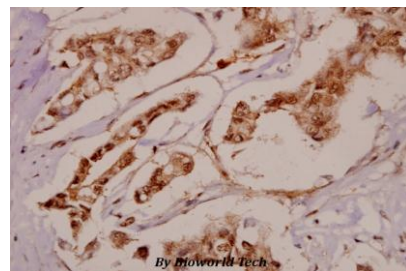


Western blot (WB) analysis of BRD3 pAb at 1:1000 dilution

Lane1:SGC7901 whole cell lysate(40ug)

Lane2:HEK293T whole cell lysate(40ug)

Lane3:Jurkat whole cell lysate(40ug)



Immunohistochemistry (IHC) analyzes of BRD3 (F645) pAb in paraffin-embedded human breast carcinoma tissue at 1:50.

Note:

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

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