

PRODUCT DATA SHEET

Bioworld Technology,Inc.

BRS-3 (E201) polyclonal antibody

Catalog: BS2612 Host: Rabbit Reactivity: Human, Mouse, Rat

BackGround:

Bombesin Receptor 3 expression has been reported in lung (normal and cancer), nasal mucosa, placenta, and uterus. ESTs have been isolated from normal brain and kidney cancer libraries. It has a role in sperm cell division, maturation, or function. This receptor mediates its action by association with G proteins that activate a phosphatidylinositol-calcium second messenger system.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.2.

Molecular Weight:

~ 44 kDa

Swiss-Prot:

P32247

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 IF: 1:50~1:200

Storage&Stability:

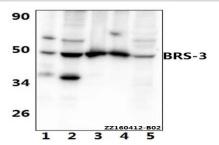
Store at $4\,\mathrm{C}$ short term. Aliquot and store at $-20\,\mathrm{C}$ long

term. Avoid freeze-thaw cycles.

Specificity:

BRS-3 (E201) polyclonal antibody detects endogenous levels of BRS-3 protein.

DATA:



Western blot (WB) analysis of BRS-3 (E201) polyclonal antibody at

1:500 dilution

Lane1:Jurkat whole cell lysate(40ug)

Lane2:A549 whole cell lysate(40ug)

Lane3:The testis tissue lysate of Mouse(40ug)

Lane4:The testis tissue lysate of Rat(40ug)

Lane5:HEK293T whole cell lysate(40ug)

Note:

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

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