

Brs3 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP58089

Specification

Brs3 Polyclonal Antibody - Product Information

Application WB, IHC-P, IHC-F, IF, ICC, E

Primary Accession P32247

Reactivity Rat, Pig, Bovine Host Rabbit

Clonality Polyclonal
Calculated MW 44 KDa
Physical State Liquid

Immunogen KLH conjugated synthetic peptide derived

from human Brs3/Bombesin Receptor 3

Epitope Specificity 8-110/399 Isotype IgG

Isotype Purity

Buffer 0.01M TBS (pH7.4) with 1% BSA, 0.02%

Proclin300 and 50% Glycerol.

SUBCELLULAR LOCATION Cell membrane; Multi-pass membrane

protein.

SIMILARITY Belongs to the G-protein coupled receptor

1 family.

SUBUNIT nteracts with C6orf89.

Important Note

This product as supplied is intended for research use only, not for use in human,

therapeutic or diagnostic applications.

Background Descriptions

affinity purified by Protein A

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.

Brs3 Polyclonal Antibody - Additional Information

Gene ID 680

Other Names

Bombesin receptor subtype-3, BRS-3, BRS3

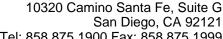
Target/Specificity

] In germ cells in testis. Lung carcinoma cells.

Dilution

WB~~1:1000<br \><span class</pre>

="dilution_IHC-P">IHC-P~~N/A<br \><span class





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="dilution IHC-F">IHC-F~~N/A<br \>IF~~1:50~200<br \>ICC~~N/A<br \>E~~N/A

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Brs3 Polyclonal Antibody - Protein Information

Name BRS3

Function

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.

Cellular Location

Cell membrane; Multi-pass membrane protein.

Tissue Location

In germ cells in testis. Lung carcinoma cells.

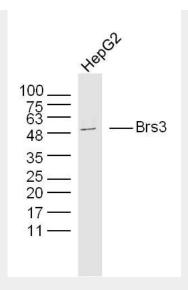
Brs3 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Brs3 Polyclonal Antibody - Images





Sample:

HepG2 Cell (Human) Lysate at 30 ug

Primary: Anti- Brs3 (bs-3668R)at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 44 kD Observed band size: 44 kD