

BRS-3 Rabbit pAb

CatalogNo: YT0533

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, IF, ELISA

MW

- 44kD (Observed)

Isotype

- IgG

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:500-1:2000

IF 1:200-1:1000

ELISA 1:40000

Not yet tested in other applications.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen The antiserum was produced against synthesized peptide derived from human BRS3. AA range:161-210

Specificity BRS-3 Polyclonal Antibody detects endogenous levels of BRS-3 protein.

Target Information

Gene name BRS3

Protein Name Bombesin receptor subtype-3

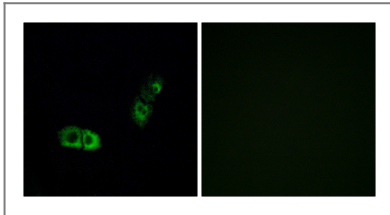
Organism	Gene ID	UniProt ID
Human	680;	P32247;
Mouse		O54798;

Cellular Localization Cell membrane; Multi-pass membrane protein.

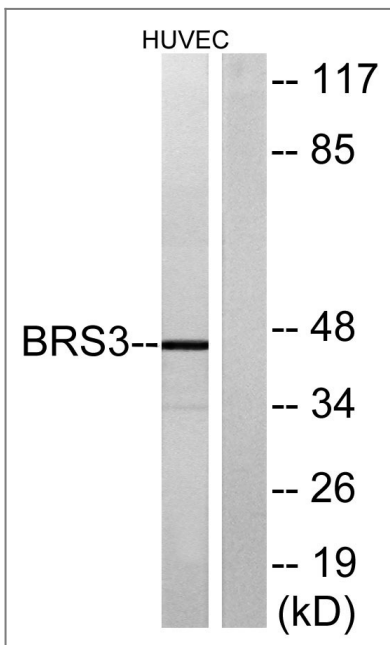
Tissue specificity In germ cells in testis. Lung carcinoma cells.

Function 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.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:In germ cells in testis. Lung carcinoma cells.,

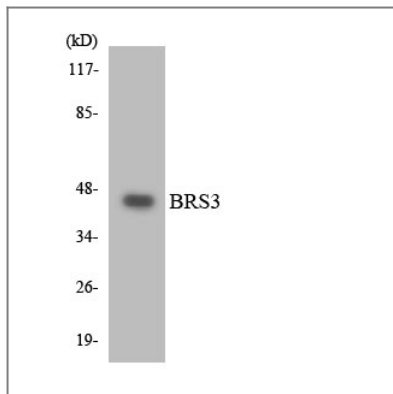
Validation Data



Immunofluorescence analysis of A549 cells, using BRS3 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HUVEC cells, using BRS3 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HT-29 cells using BRS3 antibody.

Contact information

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Please scan the QR code to access additional product information:
BRS-3 Rabbit pAb

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