



BRS-3 Monoclonal Antibody

Catalog No	YP-mAb-13160
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	BRS3
Protein Name	Bombesin receptor subtype-3
Immunogen	The antiserum was produced against synthesized peptide derived from human BRS3. AA range:161-210
Specificity	BRS-3 Monoclonal Antibody detects endogenous levels of BRS-3 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	BRS3; Bombesin receptor subtype-3; BRS-3
Observed Band	47kD
Cell Pathway	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.,
Background	The protein encoded by this gene is a G protein-coupled membrane receptor that binds bombesin-like peptides. This binding results in activation of a phosphatidylinositol-calcium second messenger system, with physiological effects including regulation of metabolic rate, glucose metabolism, and hypertension. [provided by RefSeq, Sep 2011],
matters needing attention	Avoid repeated freezing and thawing!



Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

