

BMPR-II (4O6) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01155

Product information

产品货号	HZ-YMA01155
别名	BMPR2;PPH1;Bone morphogenetic protein receptor type-2;BMP type-2 receptor;BMPR-2;Bone morphogenetic protein receptor type II;BMP type II receptor;BMPR-II
产品名称	BMPR-II (4O6) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	BMPR2
推荐应用	WB,IF-P,IF-F,IF-ICC,IP,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	659
Human Swissprot No.	Q13873
稀释度	WB 1:1000-1:5000, IF 1:200-1:1000, ELISA 1:5000-1:20000, IP 1:50-1:200
参考分子量	140kDa
预测分子量	115kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	This gene encodes a member of the bone morphogenetic protein (BMP) receptor family of transmembrane serine/threonine kinases. The ligands of this receptor are BMPs, which are members of the TGF-beta superfamily. BMPs are involved in endochondral bone formation and embryogenesis. These proteins transduce their signals through the formation of heteromeric complexes of two different types of serine (threonine) kinase receptors: type I receptors of about 50-55 kD and type II receptors of about 70-80 kD. Type II receptors bind ligands in the absence of type I receptors, but they require their respective type I receptors for signaling, whereas type I receptors require their respective type II receptors for ligand binding. Mutations in this gene have been associated with primary pulmonary hypertension, both familial and fenfluramine-associated, and with pulmonary venoocclusive disease
细胞定位	Cell membrane ; Single-pass type I membrane protein.
Clonality	Monoclonal