

TRPV4 (7T7) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01373

Product information

产品货号	HZ-YMA01373
别名	TRPV4;VRL2;VROAC;Transient receptor potential cation channel subfamily V member 4;TrpV4;Osm-9-like TRP channel 4;OTRPC4;Transient receptor potential protein 12;TRP12;Vanilloid receptor-like channel 2;Vanilloid receptor-like protein 2;VRL-2;Vanilloid receptor-related osmotically-activated channel;VR-OAC
产品名称	TRPV4 (7T7) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	TRPV4
推荐应用	WB,IF-P,IF-F,IF-ICC,IP,ELISA
反应种属	Human
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	59341
Human Swissprot No.	Q9HBA0
稀释度	WB 1:1000-1:5000;IF-P/IF-F/IF-ICC 1:200-1:1000;ELISA 1:5000-1:20000;IP 1:50-1:200;
参考分子量	90-100kDa
预测分子量	98kDa
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	transient receptor potential cation channel subfamily V member 4(TRPV4) Homo sapiens This gene encodes a member of the OSM9-like transient receptor potential channel (OTRPC) subfamily in the transient receptor potential (TRP) superfamily of ion channels. The encoded protein is a Ca ²⁺ -permeable, nonselective cation channel that is thought to be involved in the regulation of systemic osmotic pressure. Mutations in this gene are the cause of spondylometaphyseal and metatropic dysplasia and hereditary motor and sensory neuropathy type IIC. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Apr 2010],
细胞定位	Cell membrane . Apical cell membrane ; Multi-pass membrane protein . Cell junction , adherens junction . Cell projection, cilium . Assembly of the putative homotetramer occurs primarily in the endoplasmic reticulum. .; [Isoform 1]: Cell membrane .; [Isoform 5]: Cell membrane .; [Isoform 2]: Endoplasmic reticulum .; [Isoform 4]: Endoplasmic reticulum .; [Isoform 6]: Endoplasmic reticulum .
Clonality	Monoclonal