

Bestrophin-1 Rabbit Polyclonal Antibody

Catalog# UZ-PA01732

Product information

产品货号	UZ-PA01732
别名	Bestrophin-1 (TU15B;Vitelliform macular dystrophy protein 2)
产品名称	Bestrophin-1 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	BEST1
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC
反应种属	Human,Rat,Mouse
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .
Human Gene ID	7439
Human Swissprot No.	O76090
免疫原	Synthetic Peptide of Bestrophin-1 AA range: 161-211
稀释度	WB 1:500-1:2000, IHC-P 1:100-1:300, ELISA 1:40000, IF-P/IF-F/IF-ICC 1:50-200
预测分子量	67kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	This gene encodes a member of the bestrophin gene family. This small gene family is characterized by proteins with a highly conserved N-terminus with four to six transmembrane domains. Bestrophins may form chloride ion channels or may regulate voltage-gated L-type calcium-ion channels. Bestrophins are generally believed to form calcium-activated chloride-ion channels in epithelial cells but they have also been shown to be highly permeable to bicarbonate ion transport in retinal tissue. Mutations in this gene are responsible for juvenile-onset vitelliform macular dystrophy (VMD2), also known as Best macular dystrophy, in addition to adult-onset vitelliform macular dystrophy (AVMD) and other retinopathies. Alternative splicing results in multiple variants encoding distinct isoforms.[provided by RefSeq, Nov 2008].
细胞定位	Cell membrane ; Multi-pass membrane protein . Basolateral cell membrane .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal