

PJKV rabbit pAb

Cat No.:ES14099

For research use only

Overview

Product Name	PJKV rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse
Recommended dilutions	WB 1:500-2000
Immunogen	Synthesized peptide derived from human PJKV AA range: 69-119
Specificity	This antibody detects endogenous levels of PJKV at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	PJKV
Gene Name	PJKV DFNBS9
Cellular localization	Peroxisome membrane . Cell projection, cilium . Associates with the peroxisomal membrane; it is unclear whether it is embedded or just associated with the peroxisomal membrane. Localizes to ciliary rootlet. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	38kD
Human Gene ID	494513
Human Swiss-Prot Number	Q0ZLH3
Alternative Names	Pejvakin (Autosomal recessive deafness type 59 protein)
Background	The protein encoded by this gene is a member of the gasdermin family, a family which is found only in vertebrates. The encoded protein is required for the proper function of auditory pathway neurons.

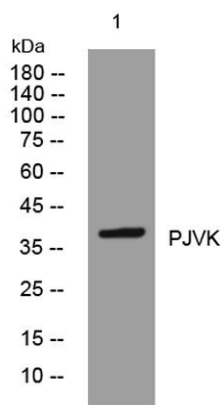




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Defects in this gene are a cause of non-syndromic sensorineural deafness autosomal recessive type 59 (DFNB59). [provided by RefSeq, Dec 2008],

Western blot analysis of lysates from Hela cells, primary antibody was diluted at 1:1000, 4° over night



+86-27-59760950

ELKbio@ELKbiotech.com

www.elkbiotech.com

23-2, No.388 Gaoxin 2nd Road, Wuhan East Lake Hi-tech Development Zone, Hubei, P.R.C.